

References

- Able, K.W. and M. P. Fahay. 1998. The First Year in the Life of Estuarine Fishes in the Middle Atlantic Bight. Rutgers University Press, New Brunswick, NJ.
- AFS (American Fisheries Society). 1993. Sourcebook for Investigation and Valuation of Fish Kills. American Fisheries Society, Bethesda, MD.
- Agnello, R. 1989. The Economic Value of Fishing Success: An Application of Socioeconomic Survey Data. *Fishery Bulletin*. Vol. 87:1.
- Akçakaya, H.R., and L.R. Ginzburg. 1991. Ecological risk analysis for single and multiple populations. In A. Seitz, and V. Loeschke, eds., *Species Conservation: A Population-Biological Approach*. Birkhaeuser Verlag, Basel, Switzerland, pp. 73-87.
- Alaska Department of Fish and Game. 1999. White-winged Scoters! What are they? Alaska Department of Fish and Game website. <http://www.state.ak.us/adfg/wildlife/duck/scoter/wwscoter.htm> Accessed 4/1/02.
- Allan, J.D. 1995. Stream Ecology, Structure and Function of Running Waters. Chapman & Hall, New York.
- Allen, D.M., J.H. Hudson, and T.J. Costello. 1980. Postlarval shrimp (*Penaeus*) in the Florida Keys: Species, size, and seasonal abundance. *Bulletin of Marine Science* 30(1):21-33.
- American Electric Power Company, Inc. (AEP). 2001. American Electric Power Company, Inc. (AEP). <http://www.aep.com/about/facts.htm> October 25, 2001.
- American Electric Power Service Corporation. 1981. Cardinal Plant Demonstration Document for P.L. 92-500 Section 316(b). Ohio Power Company of the American Electric Power System and Buckeye Power, Inc. March 30.
- Arrow, K., R. Solow, P. Portney, E. Leamer, R. Radner, and H. Schuman. 1993. Report of the NOAA panel on contingent valuation. *Federal Register* 58(10):4602-4614.
- Atlantic States Marine Fisheries Commission. 2000a. Interstate Fisheries Management Program: Atlantic Croaker. <http://www.asmfc.org/Programs/Fish%20Mgnt/croaker1.html> Accessed July 12, 2000.
- Atlantic States Marine Fisheries Commission. 2000b. Interstate Fisheries Management Program: Shad and River Herring. <http://www.asmfc.org/Programs/Fish%20Mgnt/SHAD6.html>. Accessed July 13, 2000.
- Atlantic States Marine Fisheries Commission. 2000c. Interstate Fisheries Management Program: Spot. <http://www.asmfc.org/Programs/Fish%20Mgnt/SPOT1.html>. Accessed 7/13/00.
- Atlantic States Marine Fisheries Commission. 2000d. Interstate Fisheries Management Program: Striped Bass. <http://www.asmfc.org/Programs/Fish%20Mgnt/STRBASS6.html>. Accessed 7/13/00.
- Atlantic States Marine Fisheries Commission. 2000e. Interstate Fisheries Management Program: Tautog. <http://www.asmfc.org/Programs/Fish%20Mgnt/TAUTOG1.html>. Accessed 11/27/00.
- Atlantic States Marine Fisheries Commission. 2000f. Interstate Fisheries Management Program: Weakfish. <http://www.asmfc.org/Programs/Fish%20Mgnt/WEAKFISH1.html>. Accessed 7/13/00.
- Atlantic States Marine Fisheries Commission. 2000g. Review of the Fishery Management Plan for Striped Bass. http://www.asmfc.org/Programs/Fish%20Mgnt/2000%20FMP%20Reviews/StrBassFMPRev2000_FMP.html. Accessed 7/12/00.

- Atlantic States Marine Fisheries Commission. 2000h. Review of the ASMFC Fishery Management Plan for Tautog (*Tautoga onitis*). <http://www.asmfc.org/Programs/Fish%20Mgmt/FMP%20Reviews/2000%20Tautog%20Reviews.htm>. Accessed 11/00.
- Atlantic States Marine Fisheries Commission. 2001a. Interstate Fisheries Management Program: Atlantic Herring. <http://www.asmfc.org/Programs/Fish%20Mgmt/AHERRING1.html>. Accessed 2/12/01.
- Atlantic States Marine Fisheries Commission. 2001b. Review of the Fishery Management Plan for Atlantic Menhaden. http://www.asmfc.org/Programs/Fish%20Mgmt/2000%20FMP%20Reviews/menhaden2000_FMP.HTM. Accessed 3/19/01.
- Ault, J.S., G.A. Diaz, S.G. Smith, J. Luo, and J.E. Serafy. 1999. An efficient sampling survey design to estimate pink shrimp population abundance in Biscayne Bay, Florida. *North American Journal of Fisheries Management* 19:696-712.
- Auster, P.J. 1989. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (North and Mid-Atlantic) Tautog and Cunner, Biological Report 82.
- Author Unknown. 2001. Blue Mussel Morphology and Anatomy, Physiology, Life Cycle and Reproduction. From the home page for the study of Blue Mussel (*Mytilus edulis*) aquaculture industry in Green Bay, Newfoundland. A compilation of research done by students of Indian River High School. <http://www.irh.k12.nf.ca/index.htm>. Accessed 06/30/01.
- Badman's Tropical Fish. 2002. Glossary of Terms. <http://badmanstropicalfish.com/glossary.html>. Accessed 3/29/02.
- Bailey, R.M. and G.E. Smith. 1981. Origin and geography of the fish fauna of the Laurentian Great Lakes. *Canadian Journal of Fisheries and Aquatic Science* 38:1539-1561.
- Baird, P.H. 1990. Influence of abiotic factors and prey distribution on diet and reproductive success of three seabird species in Alaska. *Ornis Scand.* 21:224-235.
- Balletto, J.H. and H.W. Brown. 1980a. Kammer Plant Demonstration Document for P.L. 92-500 Section 316(b). Prepared for the Ohio Power Company of the American Electric Power System by the American Electric Power Service Corporation. May 20.
- Balletto, J.H. and H.W. Brown. 1980b. Philip Sporn Plant Demonstration Document for P.L. 92-500 Section 316(b). Prepared for the Appalachian Power Company and Ohio Power Company of the American Electric Power System. March 7.
- Balletto, J.H. and S.A. Zabel. 1978a. Clifty Creek Station Demonstration Document for P.L. 92-500 Section 316(b). Prepared for Indiana - Kentucky Electric Corporation. September 26.
- Balletto, J.H. and S.A. Zabel. 1978b. Tanners Creek Plant Demonstration Document for P.L. 92-500 Section 316(b). Prepared for Indiana & Michigan Electric Company.
- Barnthouse, L.B. 2000. Impacts of power-plant cooling systems on estuarine fish populations: the Hudson River after 25 years. *Environmental Science & Policy* 3:S341-348.
- Barrett, R.T. and Y.V. Krasnov. 1996. Recent responses to changes in stocks of prey species by seabirds breeding in the southern Barents Sea. *J. Mar. Sci.* 53:713-722.
- Bartell, S.M. and K.R. Campbell. 2000. Ecological Risk Assessment of the Effects of the Incremental Increase of Commercial Navigation Traffic (25, 50, 75, and 100 Percent Increase of 1992 Baseline Traffic) on Fish. ENV Report 16. Prepared for U.S. Army Engineer District, Rock Island. July. http://www.mvr.usace.army.mil/pdw/nav_study/env_reports/ENVRPT16.htm. Accessed 2000.
- Bason, W.H. 1971. Ecology and Early Life History of Striped Bass, *Morone saxatilis*, in the Delaware Estuary. Bulletin No. 4. Thesis. Middletown, DE. 122 pp.
- BCCVB. 2002. Southeastern Massachusetts. Bristol County Convention & Visitors Bureau. http://www.southofboston.org/bristol_home.htm. Accessed 1/02.

- BEA. 1998. Bureau of Economic Analysis National Accounts Data: Gross Product by Industry. <http://www.bea.doc.gov/bea/dn2/gpoc.htm>
- Beardsley, G.L. Jr. 1970. Distribution of migrating juvenile pink shrimp, *Penaeus duorarum duorarum* Burkenroad, in Burronwood Canal, Everglades National Park, Florida. *Transactions of the American Fisheries Society* 99(2):401-408.
- Beauchamp, D.A., M.F. Shepard and G.B. Pauley. 1983. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Northwest): Chinook Salmon. FWS/OBS-82/11.6. Prepared for U.S. Fish and Wildlife Service. October.
- Beck, M.W. 1995a. Size-specific shelter limitation in stone crabs: a test of the demographic bottleneck hypothesis. *Ecology*. 76(3):968-980.
- Beck, S. 1995b. White Perch. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman (eds.). pp. 235-243.
- Becker, P.H., T. Troschje, A. Behnke, and M. Wagener. 1997. Starvation of common tern *Sterna hirundo* fledglings during heat waves. *J. Fur Ornithologie* 138:171-182.
- Beckman, D.W., A.L. Stanley, J.H. Render, and C.A. Wilson. 1990. Age and growth of black drum in Louisiana waters of the Gulf of Mexico. *Transactions of the American Fisheries Society* 119:537-544.
- Beever, J.W. 1997. The regional wildlife habitat plan in the Tampa Bay region: Accomplishments and Assessment. p.115-128. In: *Proceedings of the Tampa Bay Area Scientific Information Symposium 3: Applying Our Knowledge*, October 21-23, 1996 (S.F. Treat, ed.), Tampa Bay National Estuary Program.
- Begon, M., and M. Mortimer. 1986. Population Ecology: A Unified Study of Animals and Plants. Sinauer Associates, Sunderland, MA.
- Beintema, A.J. 1997. European black terns (*Chlidonias niger*) in trouble: Examples of dietary problems. *Colon. Waterbirds* 20:558-565.
- Ben-Akiva, Moshe, and Steven R. Lerman. 1985. Discrete Choice Analysis: Theory and Applications to Travel Demand. Cambridge, Massachusetts: the MIT Press.
- Benda, R.S. and W.C. Houtcooper. 1977. Impingement Studies at 16 Electric-Generating Plants in Michigan. In: Ecological Analysts Inc. *Third National Workshop on Entrainment and Impingement: Section 316(b) — Research and Compliance*. L.D. Jensen (eds.). New York, NY. 425 pp.
- Bert, T.M. and J.M. Stevely. 1989. Population characteristics of the stone crab, *Menippe mercenaria*, in Florida Bay and the Florida Keys. *Abstract. Bull. Mar. Sci.* 44(1):515.
- Bert, T.M., R.E. Warner and L.D. Kessler. 1978. The Biology and Florida Fishery of the Stone Crab, *Menippe mercenaria* (Say), With Emphasis on Southwest Florida. Technical Paper No. 9. State University System of Florida Sea College Program. October. 82 pp.
- Bielsa, L.M., W.H. Murdich, and R.F. Labisky. 1983. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (South Florida) — Pink Shrimp. FWS/OBS-82/11.17. October.
- Bigelow, H.B. and W.C. Schroeder. 1953. Fishes of the Gulf of Maine. *U.S. Fish and Wildlife Service Fisheries Bulletin*, Volume 53, 577 pp.
- Bishop, R.C., S.R. Milliman, K.J. Boyle, and B.L. Johnson. 1990. Benefit-Cost Analysis of Fishery Rehabilitation Projects: A Great Lakes Case Study. *Ocean & Shoreline Management* 13, no. 3&4, 253-274.
- Bockstael, N.E., W.M. Hanemann, and C.L. Kling. 1987. Estimating the Value of Water Quality Improvements in a Recreational Demand Framework, *Water Resources Research* 23, No. 5: 951-960.

- Bockstael, N.E., K.E. McConnell and I.E. Strand. 1991. In: *Measuring the Demand for Environmental Quality*, John B. Braden and Charles D. Kolstad (eds.). New York: Elsevier Science Publishers B.V.
- Bodola, A. 1966. Life history of the gizzard shad, *Dorosoma cepedianum* (Le Sueur), in western Lake Erie. *Fishery Bulletin* 65(2):391-425.
- Boler, R.N., R.C. Malloy, and E.M. Lesnett. 1991. Surface water quality monitoring by the environmental protection commission of Hillsborough County. pp. 111-135. In: *Proceedings, Tampa Bay Area Scientific Information Symposium 2*. February 27-March 1, 1991, Tampa, FL (S.F. Treat and P.A. Clark, eds.), 528 pp.
- Bone, Q. and N.B. Marshall. 1995. *Biology of Fishes*. Blackie Academic & Professional, UK.
- Boreman, J. 1977. Impacts of Power Plant Intake Velocities on Fish. FWS/OBS-76/20.1. U.S. Department of the Interior, Fish and Wildlife Service, Biological Services Program.
- Boreman, J. 1993. Evaluation of the PSE&G Estimates of Entrainment and Impingement Mortality at the Salem Nuclear Plant. Prepared for Delaware Department of Natural Resources and Environmental Control. December.
- Boreman, J. 2000. Surplus production, compensation, and impact assessments of power plants. *Environmental Science & Policy* 3:S445-S449.
- Boschker, E. 2001. Pictures of Saltmarshes and Seagrass Beds
<http://www.nioo.knaw.nl/homepages/boschker/PicturesEB.htm>. Accessed 11/20/01.
- Boston Edison Company. 1991. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 37, January 1990-December 1990. April 30.
- Boston Edison Company. 1992. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 39, January 1991-December 1991. April 30.
- Boston Edison Company. 1993. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 41, January 1992-December 1992. April 30.
- Boston Edison Company. 1994. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 43, January 1993-December 1993. April 30.
- Boston Edison Company. 1995a. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 45, January 1994-December 1994. April 30.
- Boston Edison Company. 1995b. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 46, January 1995-June 1995. October 31.
- Boston Edison Company. 1996. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 47, January 1995-December 1995. April 30.
- Boston Edison Company. 1997a. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 49, January 1996-December 1996. April 30.
- Boston Edison Company. 1997b. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 50, January 1997-June 1997. October 31.
- Boston Edison Company. 1998. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 51, January 1997-December 1997. April 30.
- Boston Edison Company. 1999. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 53, January 1998-December 1998. April 30.

- Boyd, J., D. King, and L.A. Wainger. 2001. Compensation for Lost Ecosystem Services: The Need for Benefit-Based Transfer Ratios and Restoration Criteria. *Stanford Environmental Law Journal* 20(2):393-412.
- Boydston, L.B., R.J. Hallock, and T.J. Mills. 1992. Anadromous Fishes: Salmon. Pages 60-65 in Leet, W.S., C.M. Dewees, and C.W. Haugen (eds.), *California's Living Marine Resources and their Utilization*. California Sea Grant, Sea Grant Extension Publication UCSGEP-92-12. California Sea Grant Extension Program, University of California, Davis, CA.
- Boyle, K.J. and R.C. Bishop. 1987. Valuing Wildlife in Benefit-Cost Analyses: A Case Study Involving Endangered Species.
- Boyle, K.J., B. Roach, and D.G. Waddington. 1998. 1996 Net Economic Values for Bass, Trout and Walleye Fishing, Deer, Elk and Moose Hunting, and Wildlife Watching: Addendum to the 1996 National Survey of Fishing, Hunting and Wildlife-Associated Recreation. Prepared by the U. S. Fish and Wildlife Service, Report 96-2. August.
- Brazner, J.C. 1997. Regional, Habitat, and Human Development Influences on Coastal Wetland and Beach Fish Assemblages in Green Bay, Lake Michigan. *Journal of Great Lakes Research* 23(1):36-51.
- Breffle, W.S., and R.D. Rowe. 2002. Comparing Choice Question Formats for Evaluating Natural Resource Tradeoffs. *Land Economics* forthcoming, May 2002.
- Broome, S.W. and C.B. Craft. 2000. Tidal salt marsh restoration, creation, and mitigation. Chapter 37 in *Reclamation of Drastically Disturbed Lands*. American Society of Agronomy, Madison, WI.
- Brown, H. W. and J. H. VanHassel. 1981. Kyger Creek Station Demonstration Document for P.L.92-500 Section 316(b). Prepared for the Ohio Valley Electric Corporation and American Electric Power Service Corporation. June 24.
- Buckley, J. 1989a. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (North Atlantic). Rainbow Smelt, *Biological Report* 82(11.106). 11 p.
- Buckley, J. 1989b. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (North Atlantic). Winter flounder. *U.S. Fish and Wildlife Service Biological Report* 82(11.87). U.S. Army Corps of Engineers, TR EL-82-4. 12 pp.
- Buckley, L.J. 1982. Effects of temperature on growth and biochemical composition of larval winter flounder *Pseudopleuronectes americanus*. *Marine Ecology Progress Series* 8:181-186.
- Bur, M.T. 1982. Food of freshwater drum in western Lake Erie. *Journal of Great Lakes Research* 8(4):672-675.
- Burgman, M.A., S. Ferson, and H.R. Akçakaya. 1993. Risk Assessment in Conservation Biology. Chapman & Hall, London.
- Buzzards Bay Project National Estuary Program. 2001a. Atlas of Tidally Restricted Salt Marshes: Buzzards Bay Watershed, Massachusetts. Draft Final. Prepared for Massachusetts Wetlands Restoration Program, Boston, MA and Massachusetts Environmental Trust. January.
- Buzzards Bay National Estuary Program 2001b. "buzzbay2001sma-atlas-public.xls". Summary of the tidally restricted wetlands in the Buzzards Bay watershed as of the fall of 2001. Estimates of the acres of phragmites at each location are included along with an initial restoration cost estimate and description of the nature of the tidal restriction. Received from Joe Costa, Buzzards Bay National Estuary Program. 2001.
- CALFED. 2000a. Ecosystem Restoration Program Plan. Response to Comments, Volume II. July.
- CALFED. 2000b. Ecosystem Restoration Program Plan. Volume I - Ecological Attributes of the San Francisco Bay-Delta Watershed. http://calfed.water.ca.gov/environmental_docs/july2000_eis.html. July.
- CALFED. 2002. CALFED Bay-Delta Program. <http://calfed.ca.gov/>. Accessed 1/02.
- California Department of Fish and Game 2001a. "grandtabXL.xls": Received from California Department of Fish and Game, Native Anadromous Fish and Watershed Branch

- California Department of Fish and Game 2001b. "Green Sturgeon.xls": Received from California Department of Fish and Game, Central Valley Bay-Delta Branch.
- California Department of Fish and Game 2001c. "Steelhead - ALLCOUNT.xls" :Received from California Department of Fish and Game
- California Department of Fish and Game. 2002a. The economic importance of sport fishing. <http://www.dfg.ca.gov/fishing/econ.sptfsh.html>. Accessed 1/18/02.
- California Department of Fish and Game 2002b. Marine Sportfish Identification Pictures. <http://www.dfg.ca.gov/mrd/msfindx1.html>. Accessed 1/21/02.
- California Department of Fish and Game. 2002c. Wildlife Gallery-Anadromus Species Resources. <http://www.delta.dfg.ca.gov/gallery/anad.html>. Accessed 1/21/02.
- California Department of Fish and Game. 2002d. Young-of-the-year Striped Bass Abundance Indices <http://www.delta.dfg.ca.gov/data/mwt99/charts.html>. Accessed 1/02.
- California Energy Commission. 2001. Contra Costa Unit 8 Power Project, Application for Certification (00-AFC-1). May 2001.
- Campana, S.E., G.A. Chouinard, J.M. Hanson, and A. Fr  chet. 1999. Mixing and migration of overwintering Atlantic cod (*Gadus morhua*) stocks near the mouth of the Gulf of St. Lawrence. *Canadian Journal of Fisheries and Aquatic Sciences* 56:1873-1881.
- Campbell, J.S. and H.R. MacCrimmon. 1970. Biology of the emerald shiner, *Notropis atherinoides* Rafinesque in Lake Simcoe, Canada. *Journal of Fish Biology*, v. 2, p. 259-273.
- Carlander, K.D. 1969. Handbook of Freshwater Fishery Biology: Life History Data on Freshwater Fishes of the United States and Canada, Exclusive of the Perciformes. Iowa State University Press, Ames.
- Carlander, K.D. 1977. Handbook of Freshwater Fishery Biology: Life History Data on Centrarchid Fishes of the United States and Canada, Volume Two, Ames, IA, Iowa State University Press.
- Carlander, K.D. 1997. Handbook of Freshwater Fishery Biology: Life History Data on Ichthyopercid and Percid Fishes of the United States and Canada, Volume Three, Ames, IA, Iowa State University Press.
- Carr, R.S., E.R Long, H.L. Windom, D.C. Chapman, G. Thursby, G.M. Sloane, and D.A. Wolfe. 1996. Sediment quality assessment studies of Tampa Bay, Florida. *Environ. Toxicol. Chem.* 15(7):1218-1231.
- Carson, R.T. and R.C. Mitchell. 1993. The value of clean water: The public's willingness to pay for boatable, fishable, and swimmable quality water. *Water Resources Research* 29(7): 2445-2454.
- Carson, R.T., N.E. Flores, and R.C. Mitchell. 1999. The Theory and Measurement of Passive Use Value. In *Valuing Environmental Preferences: Theory and Practice of the Contingent Valuation Method in the US, EU, and Developing Countries*. Edited by Ian J. Bateman and Kenneth G. Willis. New York: Oxford University Press.
- Carson, R.T., N.E. Flores, K.M. Martin, and J.L. Wright. 1996. Contingent Valuation and Revealed Preference Methodologies: Comparing the Estimates for Quasi-Public Goods. *Land Economics*. 72(1):80-99.
- Carson, R., W.M. Hanneman, R.J. Knopp, J.A. Krosnick, R.C. Mitchell, S. Presser, P.A. Ruud, and V.K. Smith. 1994. Prospective Interim Lost Use Value Due to DDT and PCB Contamination in the Southern California Bight. Prepared by Natural Resource Damage Assessment, Inc. for NOAA. La Jolla, CA.
- Castro, L.R. and R.K. Cowen. 1991. Environmental factors affecting the early life history of bay anchovy *Anchoa mitchilli* in Great South Bay, New York. *Marine Ecology Progress Series* 76:235-247.

- Castro, K.M., J.S. Cobb, R.A. Wahle, and J. Catena. In Press. Habitat addition and stock enhancement for American lobsters, *Homarus americanus*. *Marine and Freshwater Research*.
- Caton, P.A. 2001. Developing an Effluent Trading Program to Address Nutrient Pollution in the Providence and Seekonk Rivers, Working Draft (12/6/01). <http://envstudies.brown.edu/thesis/2002/caton/Trading/>.
- CDWR (California Department of Water Resources). 1994. Effects of the Central Valley Project and State Water Project on Delta Smelt and Sacramento Splittail. Biological Assessment prepared for the U.S. Fish and Wildlife Service, Ecological Services, Sacramento Field Office by California Department of Water Resources and U.S. Bureau of Reclamation, Mid Pacific Region, August 1994.
- Chadwick, H.K., D.E. Stevens, and L.W. Miller. 1977. Some factors regulating the striped bass population in the Sacramento-San Joaquin Estuary, California. Pages 18-35 in: W. Van Winkle (ed.), *Proceedings of the Conference on Assessing the Effects of Power Plant Induced Mortality on Fish Populations*, Gatlinburg, Tennessee, May 3-6, 1977. Pergamon Press, NY.
- Chang, S., P.L. Berrien, D.L. Johnson, and W.W. Morse. 1999. Essential Fish Habitat Source Document: Windowpane, *Scophthalmus aquosus*, Life History and Habitat Characteristics. NOAA Technical Memorandum NMFS-NE-137. September. 32 pp. <http://www.nefsc.nmfs.gov/nefsc/publications/>.
- Chao, L.N. and J.A. Musick. 1977. Life history, feeding habits, and functional morphology of juvenile sciaenid fishes in the York River estuary. *Virginia. Fish. Bull.* 75(4):657-702.
- Chapin, F.S. III. 2002. Textbook: Principles of Ecosystem Ecology (draft): Glossary. <http://www.faculty.uaf.edu/ffsc/ECotext.html>. Accessed 4/1/02.
- Charbonneau, J.J. and M. Hay. 1978. Determinants and Economic Values of Hunting and Fishing. Nationwide. Published by Wildlife Management Institute, Washington, DC.
- Cherry, D.A. and R.J. Currie. 1998. Effects of Impingement/Entrainment at the Kanawha River Plant on the Fish Community Structure of the Kanawha River: Reflections on the 20 Year Study. In: *EPRI Clean Water Act Section 316(b) Technical Workshop*. EPRI Clean Water Act Section 316(b) Technical Workshop, September 22-24, Berkeley Springs, WV. D. Dixon and K. Zammit (eds.).
- Cheung, T.S. 1969. The environmental and hormonal control of growth and reproduction in the adult female stone crab, *Menippe mercenaria* (Say). *Biological Bulletin* 136:327-346.
- Childrens Mercy Hospital. 2000. Strata: What is a stratified random sample and why would I want to use one? <http://www.cmh.edu/stats/ask/strata.htm> Accessed 4/2/02.
- Chittenden, M.E., Jr. 1971. Status of the striped bass, *Morone saxatilis*, in the Delaware River. *Chesapeake Sci.* 12:131-136.
- Christensen, S.W., and C.P. Goodyear. 1988. Testing the validity of stock-recruitment curve fits. *American Fisheries Society Monograph* 4:219-231.
- Christensen, S.W., D.L. DeAngelis, and A.G. Clark. 1977. Development of a stock-progeny model for assessing power plant effects on fish populations. In W. Van Winkle, ed. *Proceedings of the Conference on Assessing the Effects of Power-Plant Induced Mortality on Fish Populations*. Pergamon Press, New York, pp. 196-226.
- Chudler, E.H. 2002. Adventures in Neuroanatomy: Divisions of the Nervous System. <http://faculty.washington.edu/chudler/nsdivide.html> Accessed 4/1/02.
- Churchill, E.P. 1921. Life history of the blue crab. *Bulletin of the U.S. Bureau of Fisheries* 36:95-128.
- Cincinnati Gas & Electric Company. 1979. 316(b) Demonstration, Walter C. Beckjord and Miami Fort Power Stations.
- Clark, C.W. 1990. Mathematical Bioeconomics. The Optimal Management of Renewable Resources (2nd edition). John Wiley, New York.

- Clark, K.E. 1995. Osprey. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman, (eds.) The Delaware Estuary Program. pp. 395-400.
- Clark, P.A. 1991. Management directions and needs for Tampa Bay tidal tributaries. pp.497-510. In: *Proceedings, Tampa Bay Area Scientific Information Symposium 2*. February 27-March 1, 1991, Tampa, FL. (S.F. Treat and P.A. Clark, eds.), 528 pp.
- Clayton, G., C. Cole, S. Murawski, and J. Parrish. 1978. Common Marine Fishes of Coastal Massachusetts. Contribution No. 54 of the Massachusetts Cooperative Fishery Research Unit. 231 pp.
- Cleland and Bishop. 1984. An Assessment of the Economic Conditions of the Bay Mills Indian Community, Sault Saint Marie Tribe of Chippewa Indians, and Grand Traverse Band of Ottawa and Chippewa Indians, and a Cost-Return Analysis of Treaty Commercial Fishermen - 1981.
- CMS Energy Corporation (CMS). 2001. Form 10-K for the Fiscal Year Ended December 31, 2000, filed on March 23, 2001.
- Cohen, M.A. 1986. The Costs and Benefits of Oil Spill Prevention and Enforcement. *Journal of Environmental Economics and Management* 13:167-188.
- Colarusso, P. 2000. Winter Flounder Life History Information. Draft. From Phil Colarusso, EPA Region 1. Brayton Point TAC Meeting, 11/17/00.
- Cole, G.A. 1983. Textbook of Limnology. Third Edition. Waveland Press, Inc. Prospect Heights, Illinois.
- Cole, R. 1995. Bluefish. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman (eds.). The Delaware Estuary Program. pp. 147-150.
- Cole, R.A. 1978. Entrainment at a Once-Through Cooling System on Western Lake Erie, Volume I. EPA-600/3-78-070. July.
- Conectiv. 2001. 10-K, filed on March 15, 2001.
- Conservation Consultants Inc. 1977. Ecological Studies at Big Bend Steam Electric Station (Tampa Electric Company): An Analysis and Summary of Studies on the Effects of the Cooling Water System on Aquatic Fauna: A 316 Demonstration Biological Study. Volume III (Volume 3 of Final Report of Biological Surveys of the Big Bend Area). August.
- Consolidated Edison Company of New York Inc. 1975. Environmental Report to Accompany Application for Facility License Amendment for Extension of Operation with Once-Through Cooling for Indian Point Unit No. 2.
- Consolidated Edison Company of New York Inc. and New York Power Authority. 1983. Hudson River Ecological Study in the Area of Indian Point: 1982 Annual Report.
- Consumers Power Company. 1984. Report of Deterrent Net Performance, J R Whiting Plant. Prepared for the Michigan Water Resources Commission. June.
- Consumers Power Company. 1988. Report of Deterrent Net Performance, J R Whiting Plant. Prepared for the Michigan Water Resources Commission.
- Consumers Power Company. 1992. Summary of Deterrent Net Performance at JR Whiting Plant.
- Consumers Power Company. 1994. Luddington Pumped Storage Project: 1994 Annual Report of Barrier Net Operation. December 22.
- Contra Costa County. 2002. About the County. <http://www.co.contra-costa.ca.us/about.html>. Industry and Employment. Accessed 1/18/02.
- Correia, S.J., A.B. Howe, T.P. Currier, and S.X. Cadrin. 1993. Stock Assessment of Winter Flounder in Massachusetts Waters: An Update. Resource Assessment Project. August 16.

- Costanza, R., R. d'Arge, R. de Groot, S. Farber, M. Grasso, B. Hannon et al. 1997. The Value of the World's Ecosystem Services and Natural Capital. *Nature* 387:253-260.
- Costello, T.J. and D.M. Allen. 1966. Migrations and geographic distribution of pink shrimp, *Penaeus duorarum*, of the Tortugas and Sanibel grounds, Florida. *Fishery Bulletin* 65(2):449-459.
- Costello, T.J. and D.M. Allen. 1970. Synopsis of Biological Data on the Pink Shrimp. In: *Proceedings of the World Scientific Conference on the Biology and Culture of Shrimps and Prawns. Volume IV: Species Synopses.*, Mexico City, June 12-21, 1967. FAO Fisheries Reports No. 57, Vol 4. pp. 1499-1537.
- Cowan, J.H., Jr. and R.S. Birdsong. 1995. Seasonal occurrence of larval and juvenile fishes in a Virginia Atlantic coast estuary with emphasis on drums (Family Sciaenidae). *Estuaries* 8(1):48-59.
- Crawford, R.J., and B.M. Dyer. 1995. Responses by four seabird species to a fluctuating availability of Cape Anchovy *Engraulis capensis* off South Africa. *Ibis* 137:329-339.
- Cummings, W.C. 1961. Maturation and spawning of the pink shrimp, *Penaeus duorarum* Burkenroad. *Transactions of the American Fisheries Society* 90:462-468.
- Cummings, R., Ganderton, P. and McGuckin, T., 1994. Substitution effects in CVM values. *Am. J. Agric. Economics.*, 76: 205-214.
- Cushing, D.H. 1982. Climate and Fisheries. Academic Press, London.
- Daiber, F.C. 1953. Notes on the spawning population of the freshwater drum (*Aplodinotus grunniens* Rafinesque) in western Lake Erie. *American Midland Naturalist* 50(1):159-171.
- Dames & Moore. 1977a. 316(b) Demonstration for the Cayuga and Wabash River Generating Stations. Prepared for Public Service Indiana. August 30.
- Dames & Moore. 1977b. Miami Fort and Walter C. Beckjord Generating Stations 316(b) Study: First Quarterly Data Presentation, April 1, 1977 to June 30, 1977.
- Dames & Moore. 1977c. Miami Fort and Walter C. Beckjord Generating Stations 316(b) Study: Second Quarterly Data Presentation, July 7, 1977 to September 28, 1977.
- Dames & Moore. 1978. Miami Fort and Walter C. Beckjord Generating Stations 316(b) Study: Third and Fourth Quarterly Data Presentation, October 1, 1977 to March 31, 1978.
- Daniels, R. A. and P. B. Moyle. 1983. Life history of splittail (Cyprinidae: *Pogonichthys macrolepidotus*) in the Sacramento-San Joaquin Estuary. *Fishery Bulletin* 81(3):647-654.
- Davis, G., M.D. Nichols, and T.M. Hannigan. 1999. Management of the California State Water Project. Department of Natural Resources. Bulletin 231-98. November.
- Day, J.W., Jr., C.A.S. Hall, W.M. Kemp, and A. Yáñez-Arancibia. 1989. Estuarine Ecology. John Wiley & Sons, New York.
- DDNREC (Delaware Department of Natural Resources and Environmental Control). 2000. Striped Bass Spawning Stock Assessment., Project: F-47-R-9 Anadromous Species Investigations.
- de Sylva, D.P., F. Kalber, Jr., and C.N. Shuster, Jr. 1962. Fishes and Ecological Conditions in the Shore Zone of the Delaware Estuary, with Notes on Other Species Collected in Deeper Water. Info. Ser. Publ. No. 5. University of Maryland Mar. Lab.
- DeAlteris, J.T., M. Gibson, and L.G. Skrobe, 2000. Fisheries of Rhode Island Narragansett Bay Summit 2000 White Paper, Working Draft (4/14/00). <http://www.nbep.org/summit/pdf/Fisheries.PDF>.
- DeHart, R.E. 1994. Brayton Point Station Technical Advisory Committee Meeting Summary, October 20.

- Delaware Estuary Program. 1996. Discover its Secrets — A Management Plan for the Delaware Estuary.
- Delaware Estuary Program. 2001. Delaware Estuary Indicators. <http://www.delep.org/shad.pdf>. Accessed 10/8/01.
- Delorme 1993. Maryland/Delaware Atlas & Gazetteer. Freeport, ME. 1993
- Delorme 1995. Ohio Atlas & Gazetteer. Freeport, ME.
- Delorme 1997. Florida Atlas and Gazetteer, Yarmouth, ME. 1997.
- Delorme 1999. New Jersey Atlas & Gazetteer. Yarmouth, ME. 1999.
- Desfosse, J., H. Austin, L. Daniel, W. Laney, and H. Speir. 1999. 1999 Review of the Fishery Management Plan for Atlantic Croaker (*Micropogonias undulatus*). http://www.asmfc.org/Programs/Fish%20Mgmt/croaker98_FMP.HTM.
- Desvouses. 1992. Benefits Transfer: Conceptual Problems in Estimating Water Quality Benefits Using Existing Studies. *Water Resources Research* 3:675-683.
- Detroit Edison. 2002. Power Plants. <http://www.detroitedison.com/company/powerPlants.html>. Accessed 2/5/02.
- Dew, C.B. 1976. A contribution to the life history of the cunner, *Tautoglabrus adspersus*, in Fishers Island Sound, Connecticut. *Chesapeake Science* 17:101-113.
- Dietrich, C.S. 1979. Fecundity of the Atlantic menhaden, *Brevoortia tyrannus*. *Fishery Bulletin* 77(1):308-311.
- Dionne, M., F.T. Short, and D. M. Burdick. 1999. Fish utilization of restored, created, and reference salt-marsh habitat in the Gulf of Maine. In: *Fish Habitat: Essential Fish Habitat and Rehabilitation*. American Fisheries Society, Bethesda, MD, pp. 384-404.
- Dixon, D.A. 1999. Catalog of Assessment Methods for Evaluating the Effects of Power Plant Operations on Aquatic Communities. Final Report. Report number TR-112013.
- Dodge, D. and R. Kavetsky. 1995. Aquatic Habitat and Wetlands of the Great Lakes. SOLEC Working Paper presented at State of the Great Lakes Ecosystem Conference. August. EPA 905-R-95-014. Chicago, Ill.: U.S. Environmental Protection Agency. <http://www.epa.gov/grtlakes/solec/94habitat/>.
- Dodge, K.E. 1998. River Raisin Assessment. Michigan Department of Natural Resources, Fisheries Division, Special Report 23. Ann Arbor, MI. <http://www.dnr.state.mi.us/www/ifr/ifrllibra/special/reports/sr23/sr23Text.pdf>. Accessed 2/5/02.
- Dorsey, S.E., E.D. Houde, and J.C. Gamble. 1996. Cohort abundances and daily variability in mortality of eggs and yolk-sac larvae of bay anchovy, *Anchoa mitchilli*, in Chesapeake Bay. *U.S. Fish. Bull.* 94:257-267.
- Doyle, M.J. 1977. A morphological staging system for the larval development of the herring, *Clupea harengus*. L.J. *Journal of the Marine Biological Association of the U.K.* 57:859-867.
- DRBC (Delaware River Basin Commission). 1996. 1996 Delaware River Withdrawal and Consumptive Use Estimates (Tidal Estuary Portion). <http://www.state.nj.us/drbc/withdrawals96.htm>.
- DRBC (Delaware River Basin Commission). 1998. Delaware River and Bay Water Quality Assessment: 1996-1997 305(b) Report.
- DRBC (Delaware River Basin Commission). 2001. Ecological Significance of Delaware Bay. <http://www.state.nj.us/drbc/shorebirds/ecolog.htm>. Accessed 2001.
- DTE Energy Company 2002. DTE Energy Company. Annual Report 2000. <http://www.dteenergy.com/investors/annual/ar2000/results.html>. March 6, 2002.

- Durbin, A.G., E.G. Durbin, T.J. Smayda, and P.G. Verity. 1983. Age, size, growth, and chemical composition of Atlantic menhaden, *Brevoortia tyrannus*, from Narragansett Bay, Rhode Island. *Fishery Bulletin* 81(1):133-141.
- EA Engineering Science and Technology. 1986. Entrainment and Impingement Studies at Oyster Creek Nuclear Generating Station 1984-1985. Prepared for GPU Nuclear Corporation. July.
- EA Engineering, Science, and Technology. 1989. Indian Point Generating Station 1988 Entrainment Survival Study. Final. Prepared for Consolidated Edison Company of New York Inc. and New York Power Authority. August.
- EA Engineering, Science and Technology. 1997. Encina Power Plant Supplemental 316(b) Assessment Report. Final. Prepared for San Diego Gas & Electric.
- EA Engineering Science and Technology. 2000. Review of Entrainment Survival Studies: 1970-2000. Prepared for Electric Power Research Institute, Inc.
- EA Engineering Science and Technology. 2001. 2000 Ohio River Ecological Research Program. Final Report. Prepared for American Electric Power Service Corporation, Cinergy, Indiana Kentucky Electric Corporation, Buckeye Power Inc. October.
- EA Engineering Science and Technology and E. Perry. 2001. Leslie-Matrix Modeling of Possible 316(b) Effects on Selected Ohio River Fishes. Prepared for American Electric Power, American Municipal Power-Ohio, Buckeye Power, Cinergy, First Energy, Ohio Valley Electric Corporation, Southern Indiana Gas & Electric Co. January. 26 p.
- EA Science and Technology. 1986. Indian Point Generating Station Entrainment Survival Study. 1985 Annual Report. Prepared under contract with Consolidated Edison Company of New York Inc. and New York Power Authority.
- EA Science and Technology. 1987. Final Report: Clifty Creek Station Impingement Study and Impact Assessment.
- EA Science and Technology. 1990. Results of Entrainment and Impingement Studies Conducted at the Braidwood Nuclear Station and the Adjacent Kankakee River. Prepared for Commonwealth Edison Company.
- Eckhardt, G.A. 2002. The Edwards Aquifer Homepage: Glossary of Water Resource Terms. <http://www.edwardsaquifer.net/glossary.html>. Accessed 3/29/02.
- Ecological Analysts Inc. 1978a. Impact of the Cooling Water Intake at the Indian River Power Plant: A 316(b) Evaluation. Prepared for Delmarva Power & Light Co. May.
- Ecological Analysts Inc. 1978b. Port Jefferson Generating Station Entrainment Survival Study. Prepared for Long Island Lighting Company. December.
- Ecological Analysts Inc. 1980a. Entrainment Survival Studies at the Cayuga Generating Plant. Prepared for Public Service of Indiana. March.
- Ecological Analysts Inc. 1980b. Potrero Power Plant Cooling Water Intake Structures 316(b) Demonstration. Prepared for Pacific Gas and Electric Company. January.
- Ecological Analysts, Inc. 1981a. Contra Costa Power Plant Cooling Water Intake Structures 316b Demonstration. Prepared for PG&E.
- Ecological Analysts Inc. 1981b. Indian Point Generating Station Entrainment Survival and Related Studies 1979 Annual Report. Prepared for Consolidated Edison Company of New York and Power Authority of the State of New York. April.
- Ecological Analysts, Inc. 1981c. Pittsburg Power Plant Cooling Water Intake Structures 316b Demonstration. Prepared for PG&E.
- Ecological Analysts Inc. 1982. Indian Point Generating Station Entrainment Survival and Related Studies 1980 Annual Report. Prepared for Consolidated Edison Company of New York and Power Authority of the State of New York. January.
- Edsall, T.A. 1967. Biology of the freshwater drum in western Lake Erie. *Ohio Journal of Science* 67(6):321-340.

- Edwards, E.A., D.A. Krieger, G. Gebhart, and O.E. Maughan. 1982. Habitat suitability index models: White Crappie. U.S. DOI Fish and Wildlife Service. FWS/OBS-82/10.7.
- Edwards, R.E. 1991. Nursery habitats of important early-juvenile fishes in the Manatee River estuary system of Tampa Bay. p. 237-252. In: *Proceedings, Tampa Bay Area Scientific Information Symposium 2*. February 27-March 1, 1991, Tampa, FL. (S.F. Treat and P.A. Clark, eds.), 528 p.
- Egerton, F.N. 1985. Overfishing or Pollution? Case History of a Controversy on the Great Lakes. *Great Lakes Fishery Commission Technical Report* No. 41. January.
- Ehlinger, T. 2002. General Glossary Homepage. <http://www.uwm.edu/People/ehlinger/glossary.htm>. Accessed 3/29/02.
- Ehrhardt, N.M., D.J. Die and V.R. Restrepo. 1990. Abundance and impact of fishing on a stone crab (*Menippe mercenaria*) population in Everglades National Park, Florida. *Bull. Mar. Sci.* 46(2):311-323.
- Electric Power Research Institute. 1987. Gizzard Shad. In: *Compensatory Mechanisms in Fish Populations: Literature Reviews Volume 2: Compensation in Fish Populations Subject to Catastrophic Impact*. Prepared for Electric Power Research Institute, Palo Alto, California by University of Rhode Island, Narragansett, RI. EPRI EA-5200, Project 1633-6. pp. 3-18-3-27.
- Emmett, R.L., S.L. Stone, S.A. Hinton, and M.E. Monaco. 1991. Distribution and Abundance of Fishes and Invertebrates in West Coast Estuaries, Volume II: Species Life History Summaries. ELMR (Estuarine Living Marine Resources) Report No. 8. NOAA/NOS Strategic Environmental Assessments Division, Rockville, MD.
- Encyclopedia Britannica Online. 2002. Encyclopedia Britannica Online. <http://www.eb.com/>. Accessed 4/1/02.
- Energy Impact Associates Inc. 1978a. Fish Impingement and Entrainment Studies at Clifty Creek Station. Final Report.
- Energy Impact Associates Inc. 1978b. Fish Impingement and Entrainment Studies at Tanners Creek Power Plant: Final Report (Tanners Creek Plant Demonstration Document for P.L. 92-500 316(b), Volume II, Appendix B). Prepared for Indiana & Michigan Electric Company.
- ENSR. 2000. Redacted Version 316 Demonstration Report - Pilgrim Nuclear Power Station. Prepared for Entergy Nuclear Generation Company.
- Entergy Corporation. 2001. About Entergy. <http://www.entergy.com/about/default.asp> October 2, 2001.
- Entergy Nuclear Generation Company. 2000. Marine Ecology Studies Related to Operation of Pilgrim Station. Semi-Annual Report Number 55, January 1999-December 1999.
- Entergy Nuclear General Company, 2001. Marine ecology studies related to the operation of pilgrim station. Report number 57. January 2000-December 2000.
- Environment Canada. 2001. Double-crested cormorant. Environment Canada website. http://www.qc.ec.gc.ca/faune/oiseaux_de_mer/html/double-crested_cormorant.html. Accessed 4/1/02.
- Environmental Science & Engineering Inc. 1991. 1990 Ohio River Ecological Research Program: Executive Summary. Prepared for American Electric Power Service Corporation, Ohio Edison Company, Ohio Valley Electric Corporation, Cincinnati Gas & Electric Company, Indiana Kentucky Electric Corporation, Tennessee Valley Authority. October.
- Environmental Science Associates. 1998. Draft Environmental Impact Report for Pacific Gas and Electric Company's Application for Authorization to Sell Certain Generating Plants and Related Assets (Application No. 98-01-008 to the State of California Public Utilities Commission).
- Environmental Systems Research Institute, Inc. 2000. ArcView GIS 3.2a; ArcView Spatial Analyst 2.0. Redlands, CA.
- Epifanio, C.E. 1995. Atlantic Blue Crab. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman (eds.). pp. 43-49.

- Ernst Peebles, St. Petersburg (FL) 2001. "peebles.florida.ELS.xls": ambient density data at Tampa Bay.
- ESSA Technologies (ESSA Technologies Ltd.). 2000. Review of Portions of New Jersey Pollutant Discharge Elimination System (NJPDDES) Renewal Application for the Public Service Electric & Gas' (PSE&G) Salem Generating Station. Final Report. (Attachment A: Permit No. NJ0005622 Discharge to Surface Water, Surface Water Permit Renewal Action). Prepared for New Jersey Department of Environmental Protection.
- Estevez, E.D. and M.J. Marshall. 1997. A landscape-level method to assess estuarine impacts of freshwater inflow alterations. p. 217-236. In: *Proceedings of the Tampa Bay Area Scientific Information Symposium 3: Applying Our Knowledge*, October 21-23, 1996 (S.F. Treat, ed.), Tampa Bay National Estuary Program.
- Estevez, E.D., R.E. Edwards, and D.M. Hayward. 1991. An ecological overview of Tampa Bay's tidal rivers, p. 263-275. In: *Tampa Bay Area Scientific Information Symposium 2*. February 27-March 1, 1991 (Treat, S.F. and P.A. Clark, eds.), 528 p.
- European Environment Agency. 2002. EUNIS Habitat classification. February.
<http://mrw.wallonie.be/dgrne/sibw/EUNIS/home.html>. Accessed 3/29/02.
- Fahay, M.P., P.L. Berrien, D.L. Johnson, W.W. Morse. 1999. Essential Fish Habitat Source Document: Atlantic Cod, *Gadus morhua*, Life history and Habitat Characteristics. NOAA Technical Memorandum NMFS-NE-124. Website.
<http://www.nefsc.nmfs.gov/nefsc/publications/text/nefscseries/current/techmemo/AtlanticCod124.pdf>. Accessed 11/2/01.
- Farber, S. 1987. The Value of Coastal Wetlands for Protection of Property against Hurricane Wind Damage. *Journal of Environmental Economics and Management* 14:143-151.
- Fay, C.W., R.J. Neves, and G.B. Pardue. 1983a. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Mid-Atlantic): Alewife / Blueback Herring, FWS/OBS-82/11.9. Prepared for U.S. Fish and Wildlife Service. October. 25 pp.
- Fay, C.W., R.J. Neves, and G.B. Pardue. 1983b. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Mid-Atlantic) Atlantic Silverside. FWS/OBS-82/11.10.
- Fay, C.W., R.J. Neves, and G.B. Pardue. 1983c. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Mid-Atlantic). Striped bass. Report No. FWS/OBS-82/11.8. U.S. Fish and Wildlife Service, Div. Biol. Serv.
- Feather, Peter M.; Daniel Hellerstein; and Theodore Thomaso. 1995. A Discrete-Count Model of Recreational Demand. *Journal of Environmental Economics and Management*, 29: 214-227.
- Feinerman, E., and K. Knapp. 1983. Benefits from Groundwater Management: Magnitude, Sensitivity, and Distribution. *American Journal of Agricultural Economics* 65(4):703-710.
- Fell, P.E., R.S. Warren, and W.A. Niering. 2000. Restoration of salt and brackish tidelands in southern New England. In: *Concepts and Controversies in Tidal Marsh Ecology*. M.P. Weinstein and D.A. Kreeger (eds.). Kluwer Academic Publishers, Boston, MA, pp. 845-858.
- Finkel, A.M. 1990. Confronting Uncertainty in Risk Management. Center for Risk Management, Resources for the Future. Washington, DC, p. 68
- Fischman, R.L. 2001. The EPA's NEPA Duties and Ecosystem Services. *Stanford Environmental Law Journal* 20(2):497-536.
- Fish Endocrinology Research Group. 2002. Endocrine Control of Teleost Osmoregulation. University of St. Andrews.
<http://www.st-and.ac.uk/~seeb/ferg/teleost.htm>. Accessed 4/1/02.
- Fish, M.P. 1932. Contributions to the early life histories of sixty-two species of fishes from Lake Erie, and its tributary waters. *Bulletin of the Bureau of Fisheries* 47:293-398.

- Fisher, A. and R. Raucher. 1984. Intrinsic benefits of improved water quality: Conceptual and empirical perspectives. *Advances in Applied Micro-Economics* 3:37-66.
- Fitzhugh, G.R., B.A. Thompson, and T.G. Snider III. 1993. Ovarian development, fecundity, and spawning frequency of black drum *Pogonias cromis* in Louisiana. *Fishery Bulletin* 91(2):244-253.
- FL DEP (Florida Department of Environmental Protection). 2000. Meeting between EPA, contractors, and Florida Department of Environmental Protection. December.
- Flannery, M.S., H.C. Downing, G.A. McGarry, and M.O. Walters. 1991. Increased nutrient loading and baseflow supplementation in the Little Manatee River watershed, p. 369-395. In: *Tampa Bay Area Scientific Information Symposium 2*. February 27-March 1, 1991 (Treat, S.F. and P.A. Clark, eds.), 528 p.
- Fletcher, R.I., and R.B. Deriso. 1988. Fishing in dangerous waters: remarks on a controversial appeal to spawner-recruit theory for long-term impact assessment. *American Fisheries Society Monograph* 4:232-244.
- Florida Fish and Wildlife Conservation Commission. 2001. Fishing Lines Fish Identification Section. http://marinefisheries.org/fishinglines/fish_id2.pdf. Accessed 12/12/01.
- Florida Fish and Wildlife Conservation Commission. 2002a. Marine Fisheries. <http://marinefisheries.org/fish/silverper.jpg>. Accessed 1/02.
- Florida Fish and Wildlife Conservation Commission. 2002b. Status and Trends 2001 Report - Florida's Nearshore and Inshore Species. http://www.floridamarine.org/features/view_article.asp?id=4961. Accessed 1/02.
- Florida Power Corporation. 1985. Crystal River Units 1, 2 and 3§316 Demonstration. Final Report — Appendix.
- Fogarty, M.J., A.A. Rosenberg, and M.P. Sissenwine. 1992. Fisheries risk assessment: A case study of Georges Bank haddock. *Environmental Science and Technology* 26(3):440-447.
- Fogarty, M.J., M.P. Sissenwine, and E.B. Cohen. 1991. Recruitment variability and the dynamics of exploited fish populations. *Trends in Ecology and Evolution* 6:241-246.
- Fonferek, W.J. 1997. Dredged material management - a federal perspective, p. 95-99. In: *Proceedings of the Tampa Bay Area Scientific Information Symposium 3: Applying Our Knowledge*, October 21-23, 1996 (S.F. Treat, ed.), Tampa Bay National Estuary Program.
- Fonseca, M.S. 1992. Restoring seagrass systems in the United States. In: *Restoring the Nation's Marine Environment*, G.W. Thayer (ed.). Maryland Sea Grant College, College Park, MD, pp. 79-109.
- Foster, K.L., F.W. Steimle, W.C. Muir, R.K. Kropp, and B.E. Conlin. 1994. Mitigation potential of habitat replacement: Concrete artificial reef in Delaware Bay — Preliminary results. *Bulletin of Marine Science* 55(2-3):783-795.
- Fraser, S., V. Gotceitas, and J.A. Brown. 1996. Interactions between age-classes of Atlantic cod and their distribution among bottom substrates. *Canadian Journal of Fisheries and Aquatic Sciences* 53:305-314.
- Freeman, R.F. and R.K. Sharma. 1977. Survey of Fish Impingement at Power Plants in the United States Volume II: Inland Waters. Prepared by Argonne National Laboratory. ANL/ES-56 Volume II. March. 323 pp.
- Friedman, S. Morgan 2002. The Inflation Calculator. <http://www.westegg.com/inflation/infl.cgi>
- Froese, R. and D. Pauly, Eds. 2000. FishBase 2000. International Center for Living Aquatic Resources Management. Los Baños, Laguna, Phillippines.
- Froese, R. and D. Pauly (eds.) 2001. FishBase. World Wide Web electronic publication. <http://www.fishbase.org>. Accessed 10/01.

- Fuchs, E. H. 1967. Life history of the emerald shiner, *Notropis atherinoides*, in Lewis and Clark Lake, South Dakota. *Transactions of the American Fisheries Society* 96:247-256.
- Galbraith, H., I.C.T. Nisbet, J.J. Hatch, and T.H. Kunz. 1999. Age-related changes in efficiency among breeding common terns *Sterna hirundo*: Measurement of energy expenditure using doubly-labeled water. *J. Avian Biol.* 30:85-96.
- Garwood, G.P. 1968. Notes on the life histories of the silversides, *Menidia beryllina* (Cope) and *Membras martinica* (Valenciennes) in Mississippi Sound and adjacent water. *Proceedings of the Southeastern Association of Game and Fish Commissioners* 21:314-323.
- Geo-Marine Inc. 1978. 316(b) Demonstration for the W. H. Sammis Generating Station. Prepared for Ohio Edison Company. September 8.
- Getz, W.M., and R.G. Haight 1989. Population Harvesting. Demographic Models of Fish, Forest, and Animal Resources. Princeton University Press. Princeton, New Jersey.
- Gibson, M. 1996. Comparisons of Trends in the Finfish Assemblage of Mt. Hope Bay and Narragansett Bay in Relation to Operations at the New England Power Brayton Point Station. June 1995. Revised August 1996.
- Gibson, M. 2001. Letter to Phil Colarusso of the U.S. Environmental Protection Agency-New England re: Winter Flounder Regulations in Rhode Island. October 3, 2001.
- Ginzburg, L.R., L.B. Slobodkin, K. Johnson, and A.G. Bindman. 1982. Quasi-extinction probabilities as a measure of impact on population growth. *Risk Analysis* 2:171-181.
- Goldman, C.R. and A.R. Horne. 1983. Limnology. McGraw-Hill, Inc., New York.
- Goodyear, C.D. 1978. Evaluation of 316(b) Demonstration: Detroit Edison's Monroe Power Plant. Final Report for the Period April 1977 through December 1977. Prepared for the Great Lakes Area Office, Office of Ecological Services, U.S. Fish and Wildlife Service. Administrative Report No. 83-3.
- Goodyear, C.P. 1977a. Assessing the impact of power plant mortality on the compensatory reserve of fish populations. In W. Van Winkle, ed. *Proceedings of the Conference on Assessing the Effects of Power-Plant Induced Mortality on Fish Populations*. Pergamon Press, New York, pp. 186-195.
- Goodyear, C.P. 1977b. Mathematical Methods to Evaluate Entrainment of Aquatic Organisms by Power Plants. Report No. FWS/OBS-76/20.3. U.S. Fish and Wildlife Service, National Power Plant Team, Ann Arbor, MI.
- Goodyear, C.P. 1978. Entrainment Impact Estimates Using the Equivalent Adult Approach. FWS/OBS - 78/65, U.S. Department of the Interior, Fish & Wildlife Service, Washington, DC. Prepared by U.S. Fish and Wildlife Service. July.
- Goodyear, C.P. 1980. Compensation in fish populations. In: C.H. Hocutt and J.R. Stauffer, Jr., eds. *Biological Monitoring of Fish*. Lexington Books, Lexington, MA, pp. 253-280.
- Gotceitas, V., S. Fraser, and J.A. Brown. 1997. Use of eelgrass beds (*Zostera marina*) by juvenile Atlantic cod (*Gadus morhua*). *Canadian Journal of Fisheries and Aquatic Sciences* 54:1306-1319.
- Gothholm, B.W. and D.D. Turgeon. 1992. Toxic Contaminants in the Gulf of Maine. National Status and Trends Program for Marine Environmental Quality, NOAA. 15 p.
- Government of Canada. 2001. The Fisheries Then and Now: Prince Edward Island. Species website. <http://collections.ic.gc.ca/peifisheries/species>. Accessed 12/12/01.
- Government of Newfoundland and Labrador. 2002. Fisheries and Aquaculture. Pelagics. <http://www.gov.nf.ca/fishaq/Species/Pelagics/CompleteList.htm>. Accessed 1/11/02.
- Government of Nova Scotia. 2000. Nova Scotia Canada. Natural Resources. <http://www.gov.ns.ca/natr/images/array/osprey.jpg>. Accessed 1/30/02.

- Grant, S.M. and J.A. Brown. 1998. Diel foraging cycles and interactions among juvenile Atlantic cod (*Gadus morhua*) at a nearshore site in Newfoundland. *Canadian Journal of Fisheries and Aquatic Sciences* 55:1307-1316.
- Great Lakes Commission. 2001. Great Lakes Information Network. <http://www.great-lakes.net>. Accessed 2001.
- Great Outdoor Recreation Pages. 1999. Destinations: Bombay Hook National Wildlife Refuge website. http://www.gorp.com/gorp/resource/us_nwr/de_bomba.htm. Accessed August, 2001.
- Greene, William H. 1995. Limdep Version 7 User's Manual. Plainview, NY: Econometric Software, Inc.
- Greenhalgh, M. 2002. The Wild Trout: Glossary. <http://www.wild-trout.co.uk/glossary.htm>. Accessed 3/29/02.
- Grigalunas, T.A., J.J. Opaluch, D. French, and M. Reed. 1988. Measuring Damages to Marine Natural Resources from Pollution Incidents under CERCLA: Applications of an Integrated Ocean Systems/Economic Model. *Marine Resources Economics* 5:1-21.
- Grimes, B.H., M.T. Huish, J.H. Kerby, and D. Moran. 1989. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Mid-Atlantic) Summer and Winter Flounder., *Biological Report* 82(11.112). 18 p.
- Griswold, C.A. and M.J. Silverman. 1992. Fecundity of the Atlantic mackerel (*Scomber scombrus*) in the Northwest Atlantic in 1987. *Journal of Northwest Atlantic Fishery Science* 12:35-40.
- Gulland, J.A. 1974. The Management of Marine Fisheries. University of Washington Press, Seattle, WA.
- Haab, Timothy C., John Whitehead, and Ted McConnell 2000. The Economic Value of Marine Recreational Fishing in the Southeast United States: 1997 Southeast Economic Data Analysis. Final Report. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. July.
- Hafner, H., P.J. Dugan, M. Kersten, O. Pinneau, and J.P. Wallace. 1993. Flock feeding and food intake in little egrets *Egretta garzetta* and their effects on food provisioning and reproductive success. *Ibis* 25-32.
- Hagen, D., J. Vincent, and P. Welle. 1992. Benefits of Preserving Old Growth Forests and the Spotted Owl. *Contemporary Policy Issues* 10:13-25.
- Hales, L.S. and M.J. Van Den Avyle. 1989. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (South Atlantic) — Spot. U.S. Fish and Wildlife Service Biological Report 82(11.91). U.S. Army Corps of Engineers TR EL-82-4.
- Hall, W.R. 1995. Atlantic Menhaden. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman (eds.). The Delaware Estuary Program. pp. 219-225.
- Hanemann, M., J. Loomis, and B. Kanninen. 1991. Statistical Efficiency of Double-Bounded Dichotomous Choice Contingent Valuation. *American Journal of Agricultural Economics* 73(4):1255-1263.
- Hansen, D.F. 1951. Biology of the white crappie in Illinois. *Illinois Natural History Survey Bulletin* 25(4):211-265.
- Harpman et al., 1993. Nonuse economic Value: Emerging Policy Analysis Tool. *Rivers*, Volume 4, Number 4, 280-291.
- Harrison, P. 1983. Seabirds — An Identification Guide. Houghton Mifflin, Boston.
- Hausman, J.A., G.K. Leonard, and D. McFadden 1995. A Utility-Consistent, Combined Discrete Choice and Count Model: Assessing Recreational Use Losses Due to Natural Resource Damage. *Journal of Public Economics* 56: 1-30.
- Hazleton Environmental Science Corporation. 1978. The Survival of Entrained Ichthyoplankton at Quad-Cities Station 1978. Prepared for Commonwealth Edison Company, Chicago, Illinois.

- Heal, G., G.C. Daily, P.R. Ehrlich, J. Salzman, C. Boggs, J. Hellmann, J. Hughes, C. Kremen, and T. Ricketts. 2001. Protecting Natural Capital Through Ecosystem Service Districts. *Stanford Environmental Law Journal* 20(2):333-364.
- Heck, K.L., K.W. Able, M.P. Fahay, and C.T. Roman. 1989. Fishes and decapod crustaceans of Cape Cod eelgrass meadows: Species composition, seasonal abundance patterns and comparison with unvegetated substrates. *Estuaries* 12(2):59-65.
- Helfman, G.S., B.B. Collette, and D.E. Facey. 1997. The diversity of fishes. Blackwell Science. 528 pp.
- Hendrickson, L. 2000. Windowpane Flounder. NOAA. <http://www.nefsc.nmfs.gov/sos/spsyn/fldrs/window>. Accessed 2/1/02.
- Herbold, B., and P.B. Moyle. 1989. The Ecology of the Sacramento-San Joaquin Delta: A Community Profile. U.S. Fish and Wildlife Service, Biological Report No 85(7.22).
- Herbold, B., A. Jassby, and P.B. Moyle. 1992. Status and Trends Report on Aquatic Resources of the San Francisco Bay Estuary. Technical Report, U.S. Environmental Protection Agency, San Francisco, CA.
- Herman, J.S., D.C. Culver, and J. Salzman. 2001. Groundwater Ecosystems and the Service of Water. *Stanford Environmental Law Journal* 20(2):479-496.
- Heyl, M.G. and J.A. Zimmerman. 1997. Manatee River salinity response to reservoir releases, p. 209-215. In: *Proceedings of the Tampa Bay Area Scientific Information Symposium 3: Applying Our Knowledge*, October 21-23, 1996 (S.F. Treat, ed.), Tampa Bay National Estuary Program.
- Hicks, D.B. 1977. Statement of Findings for the Coleman Power Plant, Henderson, Kentucky. October 14. 5 pp.
- Hicks, R., S. Steinback, A. Gautam, and E. Thunberg 1999. Volume II: The Economic Value of New England and Mid-Atlantic Sportfishing in 1994. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. NOAA Technical Memorandum NMFS-F/SPO-38.
- Hilborn, R. 1987. Living with uncertainty in resource management. *North American Journal of Fisheries Management* 7:1-5.
- Hilborn, R. and C.J. Walters. 1992. Quantitative Fisheries Stock Assessment, Choice, Dynamics and Uncertainty. Chapman and Hall, London and New York.
- Hildebrand, M. 1974. Analysis of Vertebrate Structure. John Wiley and Sons, Inc. 710 p.
- Hildebrand, S.F. 1922. Notes on habits and development of eggs and larvae of the silversides *Menidia menidia* and *Menidia beryllina*. *Fishery Bulletin* 38:113-120.
- Hildebrand, S.F. and W.C. Schroeder. 1928. Fishes of Chesapeake Bay. Bull. *U.S. Bur. Fisheries* 43 (Part 1):1-388.
- Hill, J., J.W. Evans, and M.J. Van Den Avyle. 1989. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (South Atlantic) Striped Bass. *U.S. Fish and Wildlife Service Biol. Rep.* 82(11.118). U.S. Army Corps of Engineers TR EL-82-4. 35 pp.
- Holling, C.S. 1996. Surprise for science, resilience for ecosystems, and incentives for people. *Ecological Applications* 6:733-735.
- Holmlund, C.M., and M. Hammer. 1999. Ecosystem services generated by fish populations. *Ecological Economics* 29:253-268.
- Holt, M.T. and R.C. Bishop. 2002. A semiflexible normalized quadratic inverse demand system: An application to the price formation of fish. *Empirical Economics*. Forthcoming.
- Hoover's Online. 2001a. Company capsule for American Electric Power Company, Inc. <http://www.hoovers.com/co/capsule/4/0,2163,10084,00.html>. Accessed 10/25/01.

- Hoover's Online. 2001b. Company capsule for Cinergy Corp. <http://www.hoovers.com/co/capsule/1/0,2163,42531,00.html>. Accessed 10/25/01.
- Hoover's Online. 2001c. Company capsule for CMS Energy Corporation. <http://www.hoovers.com/co/capsule/3/0,2163,10263,00.html>. Accessed 10/18/01.
- Hoover's Online. 2001d. Company capsule for Conectiv. <http://www.hoovers.com/co/capsule/9/0,2163,56339,00.html>. Accessed 9/28/01.
- Hoover's Online. 2001e. Company capsule for Entergy Corporation. <http://www.hoovers.com/co/capsule/4/0,2163,10524,00.html>. Accessed 10/2/01.
- Hoover's Online. 2001f. Company capsule for FirstEnergy Corp. <http://www.hoovers.com/co/capsule/3/0,2163,11113,00.html>. Accessed 10/25/01.
- Hoover's Online. 2001g. Company capsule for Northeast Utilities. <http://www.hoovers.com/co/capsule/8/0,2163,11088,00.html>. Accessed 10/2/01.
- Hoover's Online. 2001h. Company capsule for PG&E Corporation. <http://www.hoovers.com/co/capsule/5/0,2163,11145,00.html>. Accessed 10/10/01.
- Hoover's Online. 2001i. Company capsule for Progress Energy, Inc. <http://www.hoovers.com/co/capsule/6/0,2163,10296,00.html>. Accessed 10/16/01.
- Hoover's Online. 2001j. Company capsule for TECO Energy, Inc. <http://www.hoovers.com/co/capsule/9/0,2163,11429,00.html>. Accessed 10/16/01.
- Hoover's Online. 2002. Company capsule for DTE Energy Company. <http://www.hoovers.com/co/capsule/3/0,2163,10453,00.html>. Accessed 3/6/02.
- Horst, T.J. 1975a. The assessment of impact due to entrainment of ichthyoplankton. Fisheries and Energy Production Symposium.
- Horst, T.J. 1975b. The Equivalent Adult Model. A General Model for Fisheries Impact Assessment.
- Houde, E.D., W.J. Richards, and V.P. Saksena. 1974. Description of eggs and larvae of scaled sardine, *Harengula jaguana*. *Fishery Bulletin* 72(4):1106-1122.
- Howe, A. and P. Coates. 1975. Winter flounder movements, growth, and mortality off Massachusetts. *Transactions of the American Fisheries Society* 104:13-29.
- Howell, P., A. Howe, M. Gibson, and S. Ayvanzian. 1992. Fishery Management Plan for Inshore Stocks of Winter Flounder (*Pleuronectes americanus*). Fishery Management Report 21, of the Atlantic States Marine Fisheries Commission, 138 pp.
- Hughes, J.E., L.A. Deegan, J.C. Wyda, and A. Wright. 2000. An Index of Biotic Integrity Based on Fish Community Structure Applied to Rhode Island and Connecticut Estuaries. The Ecosystems Center, Marine Biological Laboratory, Woods Hole, MA.
- Hundley, Kris. 1999. St. Petersburg Times, Problems have halted plant before. April 9, 1999.
- Hunter Environmental Services Inc. 1989. Ohio River Ecological Research Program Final Report. 1988.
- Huppert, D. 1989. Measuring the Value of Fish to Anglers: Application to Central California Anadromous Species. *Marine Resource Economics*. Vol. 6.
- Huppert, D.D. 1990. Economic Benefits from Commercial Fishing. Draft report to National Marine Fisheries Service.

- Hutchings, J.A. 1996. Spatial and temporal variation in the density of northern cod and a review of hypotheses for the stock's collapse. *Canadian Journal of Fisheries and Aquatic Sciences* 53:943-962.
- Hutchings, J.A. and R.A. Myers. 1994. What can be learned from the collapse of a renewable resource? Atlantic cod, *Gadus morhua*, of Newfoundland and Labrador. *Canadian Journal of Fisheries and Aquatic Sciences* 51:2126-2146.
- Hynes, H.B.N. 1970. The Ecology of Running Water. University of Toronto Press. 555 pp.
- Information Please LLC. © 1999. 2001. At: <http://infoplease.lycos.com/>. Accessed 4/02.
- InfoMI. 2001. Monroe County, Michigan. <http://www.multimag.com/county/mi/monroe/>. Accessed 10/11/01.
- Institute for Marine Research. 2002. Institute for Marine Research, Kiel Larvalbase. <http://www.larvalbase.org/>. Accessed 1/02.
- Iowa Department of Natural Resources. 2001. Iowa Department of Natural Resources. 2001. Fishes of Iowa. <http://www.state.ia.us/dnr/organiza/fwb/fish/iafish/iafish.htm>. Accessed 11/5/01.
- Jackson, H.W. and R.E. Tiller. 1952. Preliminary Observations on Spawning Potential in the Striped Bass, *Roccus saxatilis* (Walbaum). *Md. Dep. Res. Educ.* No. 93. 15 pp.
- Jacobson, P.M., E. Lorda, D.J. Danila, J.D. Miller, C.A. Tomichek, and R.A. Sher. 1998. Studies of Cooling Water Intake Effects at Two Large Coastal Nuclear Power Stations in New England. In: *EPRI Clean Water Act Section 316(b) Technical Workshop*. D. Dixon and K. Zammit (eds.). EPRI Clean Water Act Section 316(b) Technical Workshop, September 22-24, Berkeley Springs, WV.
- Jenkins, D. and L.A. Gelvin-Innvaer. 1995. Colonial wading birds. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman, (eds.). The Delaware Estuary Program. pp. 335-345.
- Johansson, J.O.R. 1991. Long-term trends of nitrogen loading, water quality and biological indicators in Hillsborough Bay, Florida, p.157-176. In: *Proceedings, Tampa Bay Area Scientific Information Symposium 2*. February 27-March 1, 1991, Tampa, FL. (S.F. Treat and P.A. Clark, eds.), 528 p.
- Johnson, D.R. and W. Seaman. 1986. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (South Florida): Spotted Seatrout., U.S. Fish and Wildlife Service Biological Report 82(11.43). 30 p. <http://www.nwrc.gov/wdb/pub/0139.pdf>.
- Jones, C. 1985. Within-season differences in growth of total larval Atlantic herring, *Clupea harengus*. *Fishery Bulletin* 83:289-298.
- Jones, P.W., F.D. Martin, and J.D. Hardy, Jr. 1978. Development of fishes of the Mid-Atlantic Bight: An atlas of egg, larval, and juvenile stages. Vol. I. Acipenseridae through Ictaluridae. Chesapeake Biological Laboratory, Center for Environmental and Estuarine Studies University of Maryland. Prepared for U.S. Fish and Wildlife Services. U.S. Government Printing Office, Washington.
- Jones & Stokes Associates Inc. 1998. Environmental Assessment for PG&E's Multispecies Habitat Conservation Plan for Pittsburg and Contra Costa Power Plants. Draft. August 10, 1998. (JSA 97-144.) Sacramento, CA. Prepared for the U.S. Fish and Wildlife Service, Sacramento, California and the National Marine Fisheries Service, Santa Rosa, California.
- Jordan, F., S. Coyne, and J.C. Trexler. 1997. Sampling fishes in vegetated habitats: effects of habitat structure on sampling characteristics of the 1-m² throw trap. *Transactions of the American Fisheries Society* 126:1012-1020.
- Joseph, E.B. 1972. Status of Sciaenid stocks of the middle Atlantic coast. *Chesapeake Sci.* 13(2):87-100.
- Jude, D.J., P.J. Mansfield, and M. Perrone, Jr. 1983. Impingement and entrainment of fish and effectiveness of the fish return system at the Monroe Power Plant, western Lake Erie, 1982-1983. University of Michigan, Great Lakes Research Division, Special Report 101, Ann Arbor.

- Jude, D.J., P.J. Mansfield, P.J. Schneeberger, and J.A. Wojcik. 1987a. Compensatory Mechanisms in Fish Populations: Literature Reviews. Volume 2: Compensation in Fish Populations Subject to Catastrophic Impact. EA-5200, Volume 2, Research Project 1633-6. Final Report, May 1987. Electric Power Research Institute, Palo Alto, CA.
- Jude, D.J., F.J. Tesar, S.F. Deboe, and T.J. Miller. 1987b. Diet and selection of major prey species by Lake Michigan salmonines, 1973-1982. *Transactions of the American Fisheries Society* 116(5):677-691.
- Jury, S.H., J.D. Field, S.L. Stone, D.M. Nelson, and M.E. Monaco. 1994. Distribution and Abundance of Fishes and Invertebrates in North Atlantic Estuaries. ELMR Rep. No. 13. NOAA/NOS Strategic Environmental Assessments Division, Silver Spring, MD. 221pp.
- Kaiser, S.C. and M.J. Neuman. 1995. Flounder. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman (eds.) The Delaware Estuary Program.
- Kaoru, Y. 1993. Differentiating Use and Nonuse Values for Coastal Pond Water Quality Improvements. *Environmental and Resource Economics* 3:487-494.
- Kaplan, C. 2000. Condenser and Cooling Tower Make-Up Flows for a 1000 MW Steam Electric Power Plant. Memo to Tetra Tech, Inc. June 26, 2000.
- Kaufman, K. 1996. Lives of North American Birds. Houghton Mifflin, Boston.
- Keller, A.A. and G. Klein-MacPhee. 2000. Impact of elevated temperature on the growth, survival, and trophic dynamics of winter flounder larvae: A mesocosm study. *Canadian Journal of Fisheries and Aquatic Sciences* 57:2382-2392.
- Keller, A.A., C.A. Oviatt, H.A. Walker, and J.D. Hawk. 1999. Predicted impact of elevated temperature on the magnitude of the winter-spring phytoplankton bloom in temperate coastal waters: a mesocosm study. *Limnology and Oceanography* 44:344-356.
- Kelly, K.H. and J.R. Moring. 1986. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (North Atlantic)- Atlantic herring. U.S. Fish Wildl. Serv. Biol. Rep. 82(11.38). U.S. Army Corps of Engineers, TR EL-82-4. 22pp.
- Kelly, J.F., and B. Van Horne. 1997. Effects of food supplementation on the timing of nest initiation in belted kingfishers. *Ecology* 78:2504-2511.
- Kelly, B., R. Lawton, V. Malkoski, S. Correia, and M. Borgatti. 1992. Pilgrim Nuclear Power Station Marine Environmental Monitoring Program Report Series No. 6. Final Report on Haul-Seine Survey and Impact Assessment of Pilgrim Station on Shore-Zone Fishes, 1981-1991. Prepared by the Department of Fisheries, Wildlife, and Environmental Law Enforcement, Massachusetts Division of Marine Fisheries for Boston Edison Company. December 30. 31 pp.
- Kelso, J.R.M., and G.S. Milburn. 1979. Entrainment and impingement of fish by power plants in the Great Lakes which use the once-through cooling process. *Journal of Great Lakes Research* 5:182-194.
- Kennish, M.J. 2000. Chapter 5, Case Study 4: San Francisco Estuary Project. Pages 255-336 in: M.J. Kennish (ed.) *Estuary Restoration and Maintenance: The National Estuary Program*. CRC Press LLC, Boca Raton, FL.
- Kimmel, C.B., W. W. Ballard, S. R. Kimmel, B. Ullmann, and T. F. Schilling. 1995. Stages of Embryonic Development of the Zebrafish. *Developmental Dynamics* 203:253-310 (1995). Reprinted only by permission of Wiley-Liss, a subsidiary of John Wiley & Sons, Inc. At: http://zfin.org/zf_info/zfbook/stages/stages.html.
- Kimmerer, W.J. 1999. How density-dependence can be important and still be lost in the noise. Paper presented at Power Generation Impacts on Aquatic Resources Conference, April 12-15, 1999, Renaissance Waverly Hotel, Atlanta, GA. Conference organizers: Electric Power Research Institute and U.S. Department of Energy.
- King, D.M. and Mazzotta, M. 2002. Ecosystem Valuation. Methods, Section 6: Contingent Valuation Method. http://www.cbl.umces.edu/~dkingweb/contingent_valuation.htm. Accessed 4/2/02.

- Kitts, A. and E. Thunberg. 1998. Description and Impacts of Northeast Groundfish Fishery Buyout Programs. *Northeast Fisheries Science Center Reference Document* 98-12. November.
- Kjesbu, O.S. 1989. The spawning activity of cod, *Gadus morhua* L. *Journal of Fish Biology* 34:195-206.
- Kleinholz, C.W. 2000. Species Profile: Bigmouth Buffalo. SRAC Publication No. 723. Southern Regional Aquaculture Center. June.
- Kocik, J.. 2000. River Herring. From: Status of Fisheries Resources off Northeastern United States website. <http://www.wh.who.edu/sos/spsyn/af/herring/> Accessed 3/26/01.
- Kotchen, M. J. and S.D. Reiling 2000. Environmental attitudes, motivations, and contingent valuation of nonuse values: a case study involving endangered species. *Ecological Economics* 32:93-107.
- Lackey, R.T. 2001. Fisheries: History, Science, and Management. National Health and Environmental Effects Research Laboratory. November. <http://www.epa.gov/wed/pages/staff/lackey/pubs/history.htm>. Accessed 4/1/02.
- Lane, J.A., C.B. Portt, and C.K. Minns. 1996a. Adult habitat characteristics of Great Lakes Fishes. *Canadian Manuscript Report of Fisheries and Aquatic Sciences* 2358.
- Lane, J.A., C.B. Portt, and C.K. Minns. 1996b. Nursery habitat characteristics of Great Lakes fishes. *Canadian Manuscript Report of Fisheries and Aquatic Sciences* 2338.
- Laney, R.W. 1997. The relationship of submerged aquatic vegetation (SAV) ecological value to species managed by the Atlantic States Marine Fisheries Commission (ASMFC): Summary for the ASMFC SAV subcommittee. In: *Atlantic Coastal Submerged Aquatic Vegetation: A Review of its Ecological Role, Anthropogenic Impacts, State Regulation, and Value to Atlantic Coastal Fish Stocks*, C.E. Stephen and T.E. Bigford (eds.). ASMFC Habitat Management Series #1, Atlantic States Marine Fisheries Commission.
- Lassuy, D.R. 1983. Species Profiles: Life Histories and Environmental Requirements (Gulf of Mexico)- Spotted Seatrout. USFWS FWS/OBS-82/11.4.
- Laughlin, R.A. 1982. Feeding habits of the blue crab, *Callinectes sapidus* Rathbun, in the Apalachicola estuary. *Florida. Bull. Mar. Sci.* 32:807-822.
- Lawler, J.P. 1988. Some considerations in applying stock-recruitment models to multiple-age spawning populations. *American Fisheries Society Monograph* 4:204-218.
- Lawler J.P., W.T. Hogarth, B.J. Copeland, M.P. Weinstein, R.G. Hodson, and H.Y. Chen. 1980. Techniques for Assessing the Impact of Entrainment and Impingement as Applied to the Brunswick Steam Electric Plant. Pages 3-307 in L.D. Jensen (ed.) *Paired Position Papers, Issues Associated with Impact Assessment: Proceedings of the Fifth National Workshop on Entrainment and Impingement*. Ecological Analysts Inc. and Electric Power Research Institute, Palo Alto, CA.
- Lawler Matusky & Skelly Engineers. 1975. 1974 Hudson River Aquatic Ecology Studies - Bowline Point and Lovett Generating Stations. Prepared for Orange and Rockland Utilities, Inc.
- Lawler Matusky & Skelly Engineers. 1976. 1975 Hudson River Aquatic Ecology Studies — Bowline Point and Lovett Generating Stations: Vol. I: Chapters I-IX. Prepared for Orange and Rockland Utilities, Inc.
- Lawler Matusky & Skelly Engineers. 1983. 1979 and 1980 Data Analyses and Application of Empirical Models of Hudson River Fish Populations. Prepared for Consolidated Edison Company of New York, Inc. August.
- Lawler Matusky & Skelly Engineers. 1985. 2.0 Entrainment Survival Studies. In: *Quad Cities Aquatic Program 1984 Annual Report*. Prepared for Commonwealth Edison, Chicago, Illinois.
- Lawler Matusky & Skelly Engineers. 1987. Brayton Point Station Unit 4 Angled Screen Intake Biological Evaluation Program: Volume I. October.

- Lawler Matusky & Skelly Engineers. 1989. Biological Evaluation of Chambers Works Water Intake Located at Atlantic City Electric Company's Deepwater Generating Station. September.
- Lawler Matusky & Skelly Engineers. 1991. 1990 Impingement Studies at the Bowline Point Generating Station. Prepared for Orange and Rockland Utilities Inc.
- Lawler Matusky & Skelly Engineers. 1993. Impingement and Entrainment Study at Zion Nuclear Generating Station July 1991 - July 1993. Prepared for Commonwealth Edison Company. October.
- Lawler Matusky & Skelly Engineers. 1999. Brayton Point Power Station Entrainment Survival Study, 1997-1998. Draft. Prepared for US Gen New England, Inc., Brayton Point Station, Somerset, MA. Pearl River, NY.
- Lawton, R., B. Kelly, P. Nitschke, J. Boardman, and V. Malkoski. 2000. Final Report Studies (1990-1997) and Impact Assessment of Pilgrim Station on Cunner in Western Cape Cod Bay. Massachusetts Dept. of Fisheries, Wildlife, and Environmental Law Enforcement. Division of Marine Fisheries.
- Layton, D., and G. Brown. 1998. Heterogenous Preferences Regarding Global Climate Change. Presented at NOAA Applications of Stated Preference Methods to Resource Compensation Workshop, Washington, D.C.
- Lazaroff, C. 2000. Environment News Service, Florida Utility Agrees to \$1 Billion Pollution Control Program. March 1, 2000.
- Leak, J.C. and E.D. Houde. 1987. Cohort growth and survival of bay anchovy, *Anchoa mitchilli*, larvae in Biscayne Bay, Florida. *Marine Ecology Progress Series* 37:109-122.
- Leard, R., R. Matheson, K. Meador, W. Keithly, C. Luquet, M. Van Hoose, C. Dyer, S. Gordon, J. Robertson., D. Horn, and R. Scheffler. 1993. The black drum fishery of the Gulf of Mexico, United States: A regional management plan. Gulf States Marine Fisheries Commission. Report Number 28, Ocean Springs, MS. May.
- Lee, D.S., Gilbert, C.R., Hocutt, C.H., Jenkins, R.E., McAllister, D.E., and J.R. Stauffer. 1980. Atlas of North American freshwater fishes. Publication #1980-12 of the North Carolina Biological Survey.
- Lewis R. and G. Seegert. 1998. Entrainment and impingement studies at two powerplants on the Wabash River in Indiana. In: *EPRI Clean Water Act Section 316(b) Technical Workshop*. D. Dixon and K. Zammit (eds.). EPRI Clean Water Act Section 316(b) Technical Workshop, September 22-24, Berkeley Springs, WV.
- Lewis, R.M., E.P. Wilkins, and H.R. Gordy. 1972. A description of young Atlantic menhaden, *Brevoortia tyrannus*, in the White Oak River estuary, North Carolina. *Fishery Bulletin* 70(1):115-118.
- Lewis, R.R., III, and E.D. Estevez. 1988. The ecology of Tampa Bay, Florida: an estuarine profile. *U.S. Fish Wildl. Serv. Biol. Rep.* 85(7.18). 132 pp.
- Lexico LLC. 2002. Dictionary.com. <http://www.dictionary.com/> Accessed 4/2/02.
- Liermann, M., and R. Hilborn. 1997. Depensation in fish stocks: A hierarchic Bayesian meta-analysis. *Canadian Journal of Fisheries and Aquatic Sciences* 54:1976-1984.
- Liermann, M., and R. Hilborn. 2001. Depensation: evidence, models and implications. *Fish and Fisheries* 2:33-58.
- Lindberg, W.J. and M.J. Marshall. 1984. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (South Florida) – Stone Crab. U.S. Fish Wildl. Serv. FWS/OBS-82/11.21. U.S. Army Corps of Engineers, TR EL-82-4. 17 pp.
- Loesch, J.G. and W.A. Lund, Jr. 1977. A contribution to the life history of the blueback herring, *Alosa aestivalis*. *Trans. Am. Fish. Soc.* 106:583-589.
- Lohner, T. 1998. Fish Entrainment, Impingement, and Long-term Monitoring Studies at Ohio River Power Plants. Presentation at EPRI Clean Water Act Section 316(b) Technical Workshop, September 22-24, Berkeley Springs, WV.

- Loomis, J. 1988. The Bioeconomic Effects of Timber Harvesting on Recreational and Commercial Salmon and Steelhead Fishing: A Case Study of Siuslaw National Forest. *Marine Resource Economics*. Vol. 5.
- Loomis, J., and E. Ekstrand. 1997. Economic Benefits of Critical Habitat for the Mexican Spotted Owl: A Scope Test Using a Multiple Bounded Contingent Valuation Survey. *Journal of Agricultural and Resource Economics* 22(2):356-366.
- Loomis, J. B. and White, D. S. 1996. Economic benefits of rare and endangered species: Summary and meta-analysis. *Ecological Economics* 18:197-206.
- Loomis, J., P. Kent, E. M. Strange, K. Fausch, and A. Covich. 2000. Measuring the total economic value of restoring ecosystem services in an impaired river basin: results from a contingent valuation survey. *Ecological Economics* 33:103-117.
- Lough, R.G. and D.C. Potter. 1993. Vertical distribution patterns and diel migrations of larval and juvenile haddock *Melanogrammus aeglefinus* and Atlantic cod, *Gadus morhua*, on Georges Bank. *Fishery Bulletin* 91:281-303.
- Ludwigs, J.D. 1998. Kleptoparasitism in common terns *Sterna hirundo* as an indicator of food shortage. *Vogelwelt* 119:193-203.
- Lycos, Inc. 2002. Infoplease.com. <http://infoplease.lycos.com/>. Accessed 4/1/02.
- Mace, P.M. 1994. Relationships between common biological reference points used as thresholds and targets of fisheries management strategies. *Canadian Journal of Fisheries and Aquatic Sciences* 51:110-122.
- Maddala, G.S. 1983. Limited-Dependent and Qualitative Variables in Econometrics. Cambridge: Cambridge University Press.
- MADEP. (Massachusetts Department of Environmental Protection). 2000. Selected Federal and State Grant Funded Indicative Project Summaries: FFY 1996-2000. January 2000.
- Madigan, M.T., J.M. Martinko, and J. Parker. 1997. Brock Biology of Microorganisms. Prentice Hall, Upper Saddle River, NJ.
- Manomet Center for Conservation Sciences. 2001. Southeastern Massachusetts Natural Resource Atlas. March 2001. <http://www.manomet.org/semass/atlas.html>. Accessed 11/29/01.
- Mansueti, R.J. and E.H. Hollis. 1963. Striped Bass in Maryland Tidewater. University of Maryland Natural Resources Institute. Educ. Ser. 61. 28 pp.
- MAPC. 2001. Atlas of Tidal Restrictions on the South Shore of Massachusetts. Prepared by Metropolitan Area Planning Council for the Massachusetts Wetlands Restoration Program, Boston. June 20.
- Marcy, B. C., A. D. Beck, and R. E. Ulanowicz. 1978. Effects and Impacts of Physical Stress on Entrained Organisms. In: *Power Plant Entrainment: A Biological Assessment*. Academic Press, New York, NY. pp. 136-188.
- Marine Research Inc. and New England Power Company. 1981. New England Power Company Brayton Point Generating Station, Mount Hope Bay, Somerset, Massachusetts: Final Environmental Impact Report and Sections 316(a) and 316(b) Demonstrations with the Proposed Conversion of Generating Unit No. 4 from Closed-Cycle Cooling to Once-Through Cooling. June.
- Martosubroto, P. 1974. Fecundity of pink shrimp, *Penaeus duorarum* Burkenroad. *Bulletin of Marine Science* 24(3):606-627.
- Maryland Department of Natural Resources Fisheries Service. 2002. Black drum. <http://www.dnr.state.md.us/fisheries/education/blackdrum/blackdrum.html>. Accessed 1/21/02.
- Masnik, M. T. and J. H. Wilson. 1980. Assessment of the Impacts of the Salem and Hope Creek Stations on Shortnose Sturgeon, *Acipenser brevirostrum* LeSueur. Prepared by the U. S. Nuclear Regulatory Commission. April.

- Mason, D. 2002. Natural Recruitment of Salmonids in the Muskegon River, Michigan. NOAA Great Lakes Environmental Research Laboratory Salmonid Recruitment in the Muskegon. http://www.glerl.noaa.gov/res/Task_rpts/edymason09-4.html. Accessed 1/21/02.
- Massachusetts Office of Coastal Zone Management. 1994. The Coastal Nonpoint Source Pollution Control Program in Massachusetts: *Coastal Brief* Volume No. 12, 1994. <http://www.state.ma.us/czm/npstoc.htm>. Accessed 11/15/01.
- Matthews, W.J. 1998. Patterns in Freshwater Fish Ecology. Chapman & Hall, New York.
- May, A.W. 1967. Fecundity of Atlantic cod. *Journal of the Fisheries Research Board of Canada* 24(7):1531-1551.
- Madzura, T. 2001. Glossary of Water-Related Terms. University of Missouri Outreach and Extension. <http://outreach.missouri.edu/mowin/Resources/glossary/glossary.html>. Accessed 3/29/02.
- Maryland Department of Natural Resources. 1995. About Oyster Diseases. Bay Journal Vol. 5, No. 2. April. <http://www.bayjournal.com/95-04/oyster1.htm> Accessed 4/1/02.
- McBride, R.S. 1995. Marine Forage Fish. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman (eds.) The Delaware Estuary Program. pp. 211-217.
- McCambridge, J.T. Jr. and R.W. Alden, III. 1984. Growth of juvenile spot, *Leiostomus xanthurus* Lacepede, in the nursery region of the James River, Virginia. *Estuaries* 7(4B):478-486.
- McConnell, K. and I. Strand. 1994. The Economic Value of Mid and South Atlantic Sportfishing: Volume 2. Cooperative Agreement #CR-811043-01-0 between the University of Maryland at College Park, the Environmental Protection Agency, the National Marine Fisheries Service, and the National Oceanic and Atmospheric Administration.
- McCrimmon, H.R. 1968. Carp in Canada. Fisheries Research Board of Canada Bulletin 165. Ottawa, Ontario. 93 pp.
- McDermot, D. and K.A. Rose. 2000. An individual-based model of lake fish communities: Application to piscivore stocking in Lake Mendota. *Ecological Modelling* 125:67-102.
- McEwan, D. 1992. Pages 67-70 in Leet, W.S., C.M. Dewees, and C.W. Haugen (eds.), *California's Living Marine Resources and Their Utilization*. California Sea Grant, Sea Grant Extension Publication UCSGEP-92-12. California Sea Grant Extension Program, University of California, Davis, CA.
- McFadden, D. 1981. Econometric Models of Probabilistic Choice. In: C.F. Manski and D.L. McFadden, Eds., *Structural Analysis of Discrete Data*. Cambridge, MA; MIT Press.
- McFadden, J.T., and J.P. Lawler, eds. 1977. Supplement 1 to influence of Indian Point Unit 2 and other steam electric generating plants on the Hudson River estuary, with emphasis on striped bass and other fish populations. Unpublished report prepared for Consolidated Edison Co. of New York.
- McMichael, R.H., Jr. and K.M. Peters. 1989. Early life history of spotted seatrout *Cynoscion nebulosus* (Pisces: Sciaenidae) in Tampa Bay, Florida. *Estuaries* Vol. 12, No. 2, p. 98-110.
- MDCH. 2001. Michigan 2001 Fish Advisory: Important Facts to Know if You Eat Michigan Fish. Michigan Department of Community Health. <http://www.mdch.state.mi.us/pha/fish/FishAdvisory.pdf>. Accessed 12/01.
- MDHCD. 2001. Community Profiles. Massachusetts Department of Housing and Community Development. <http://www.state.ma.us/dhcd/iprofile/273.pdf>. Accessed 10/18/01.
- Meadows, P.S. and J.I. Campbell. 1978. An Introduction to Marine Science. John Wiley and Sons, New York.
- Meffe, G.K. 1992. Techno-arrogance and halfway technologies: salmon hatcheries on the Pacific Coast of North America. *Conservation Biology* 6:350-354.

- Meng, L., and P.B. Moyle. 1995. Status of splittail in the Sacramento-San Joaquin Estuary. *Transactions of the American Fisheries Society* 124:538-549.
- Mercer, L.P. 1987. Fishery Management Plan for Spot. Fisheries Management Report of the Atlantic States Marine Fisheries Commission, No. 11. North Carolina Department of Natural Resources and Community Development, Morehead City.
- Meredith Simas (Brayton Point Station) 2002. "brayton.ENT1973.1985.xls": Entrainment data at Brayton Point from 1973 to 1985
- Meredith, W.H. and V.A. Lotrich. 1979. Production dynamics of tidal creek population of *Fundulus heteroclitus* (linnaeus). *Estuaries and Coastal Marine Science* 8:99-118.
- Merriam-Webster Online. 2002. Collegiate Dictionary. <http://www.m-w.com/dictionary.htm> Accessed 4/1/02.
- Messieh, S.N. 1976. Fecundity studies on Atlantic herring from the southern Gulf of St. Lawrence and along the Nova Scotia Coast. *Transactions of the American Fisheries Society* 105:384-394.
- Michaud D.T. 1998. Wisconsin Electric's Experience with Fish Impingement and Entrainment Studies. In: *EPRI Clean Water Act Section 316(b) Technical Workshop*. D. Dixon and K. Zammit (eds.). EPRI Clean Water Act Section 316(b) Technical Workshop, September 22-24, Berkeley Springs, WV.
- Miller, E.E. 1966. Channel Catfish. In: *Inland Fisheries Management*. California Department of Fish and Game, pp. 440-463.
- Miller, J.P. 1995. American shad. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman, (eds.). The Delaware Estuary Program. pp. 251-257.
- Miller, R.R. 1960. Systematics and biology of the gizzard shad (*Dorosoma cepedianum*) and related fishes. *Fishery Bulletin* 60:371-392.
- Miller, R.W. 1995. Striped Bass. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman (eds.). The Delaware Estuary Program. pp. 135-141.
- Milliman, S.R., B.L. Johnson, R.C. Bishop, and K.J. Boyle. 1992. The bioeconomics of resource rehabilitation: A commercial-sport analysis for a Great Lakes fishery. *Land Economics* 68(2):191-210.
- Milon, J.W., E. Thunberg, C.M. Adams, and C.T.J. Lin. 1994. Recreational Anglers' Valuation of Near-Shore Marine Fisheries in Florida. Florida Sea Grant College Program. Technical paper-73. January.
- Mirant Corporation. 2001a. Mirant Completes Spin-Off From Southern Company. News Release, April 2, 2001.
- Mirant Corporation 2001b. Mirant Corporation. Mirant Unsure of Start Date for Plant Expansion. News Release, June 1, 2001.
- Mirant Corporation. 2001c. Southern Energy, Inc. 8-K, filed on January 19, 2001.
- MIT Sea Grant. 2001. "Marine Bio Invaders", <http://massbay.mit.edu>. Accessed 11/19/2001.
- Mitchell, R.C. and R.T. Carson. 1986. The Use of Contingent Valuation Data for Benefit/Cost Analysis of Water Pollution Control. Resources for the Future, Washington, DC. September.
- Mitsch, W. J. and J. G. Gosselink. 1993. Wetlands, 2nd ed. John Wiley & Sons, New York.
- Monaghan, P., J.D. Uttley, M.D. Burns, C. Thaine, and J. Blackwood. 1989. The relationship between food supply, reproductive effort and breeding success in arctic terns *Sterna paradisaea*. *J. Anim. Ecol.* 58:261-274.
- Monteleone, D.M. 1992. Seasonality and abundance of ichthyoplankton in Great South Bay, New York. *Estuaries* 15(2):230-238.

- Mood, Alexander M., Franklin A. Graybill, and Duane C. Boes. 1974. *Introduction to the Theory of Statistics*. McGraw-Hill, New York.
- Morey, Edward R. 1999. Two RUMS unCLOAKED: Nested Logit Models of Site Choice and Nested Logit Models of Participation and Site Choice. In: Herriges and Kling, Eds., *Valuing Recreation and the Environment*. Edward Elgar, pp. 65-120.
- Morse, W.W. 1980a. Maturity, spawning, and fecundity of the Atlantic croaker, *Micropogonias undulatus*, occurring North of Cape Hatteras, North Carolina. *U.S. Fish. Bull.* 78(1):190-195.
- Morse, W.W. 1980b. Spawning and fecundity of Atlantic mackerel, *Scomber scombrus*, in the Middle Atlantic Bight. *Fishery Bulletin* 78:103-108.
- Morton, Timothy. 1989. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Mid-Atlantic): Bay Anchovy. *U.S. Fish and Wildlife Service Biological Report* 82(11.97). February, 1989.
- Mouratov, D. 2001. MarineReference.com: Marine Glossary. <http://www.marinereference.com/glossary/>. Accessed 4/1/02.
- Moyle, P. B. 1976. *Inland Fishes of California*. University of California Press, Berkeley, CA.
- Moyle, P.B. and J.J. Cech. 1996. 1996. *Fishes: An introduction to ichthyology*, 3rd ed. Prentice Hall. 590 pp.
- Moyle, P.B., B. Herbold, D. E Stevens, and L. W. Miller. 1992. Life history and status of delta smelt in the Sacramento-San Joaquin Estuary, California. *Transactions of the American Fisheries Society* 121:67-77.
- Muncy, R.J. 1984. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Gulf of Mexico): Pinfish., FWS/OBS-82/11.26. 30 p. <http://www.nwrc.gov/wdb/pub/0166.pdf>.
- Murphy, M.D. and R.G. Taylor. 1989. Reproduction and growth of black drum, *Pogonias cromis*, in northeast Florida. *Northeast Gulf Science* 10:127-137.
- Murphy, M.D. and R.G. Taylor. 1994. Age, growth, and mortality of spotted seatrout in Florida waters. *Transactions of the American Fisheries Society* 123:482-497.
- Murphy, M.D., G.A. Nelson, and R.G. Muller. 2000. Florida's Inshore and Nearshore Species: 2000 Status and Trends Report. 37 p. <http://floridamarine.org>.
- Murphy, R.C. 1952. *Oceanic Birds of South America*. Am. Mus. Nov., New York.
- Myers, R.A. 2001. Compensation in Fish: A Review. Appendix B of Utility Water Act Group comments on the § 316(b) new sources rule. Unpublished manuscript.
- Myers, R.A., and N.J. Barrowman. 1996. Is fish recruitment related to spawner abundance? *Fisheries Bulletin* 94:707-724.
- Myers, R.A., and N.G. Cadigan. 1993. Density-dependent juvenile mortality in marine demersal fish. *Canadian Journal of Fisheries and Aquatic Sciences* 50:1576-1590.
- Myers, R.A., K.G. Bowen, and N.J. Barrowman. 1999. Maximum reproductive rate of fish at low population sizes. *Canadian Journal of Fisheries and Aquatic Sciences* 56:2404-2419.
- Myers, R.A., J. Bridson, and N.J. Barrowman. 1995. Summary of worldwide stock and recruitment data. *Canadian Technical Reports in Fisheries and Aquatic Science* 2024:1-327.
- Myers, R.A., N.J. Barrowman, J.A. Hutchings, and A.A. Rosenberg. 1996. Population dynamics of exploited fish stocks at low population levels. *Science* 26:1106-1108.
- Narragansett Estuarine Research Reserve 2001. "Prudence_Island_data.xls". Estimates of the abundance of species captured in sampling efforts within the tidal wetlands of the Coggeshall marsh on Prudence Island in the Narragansett Estuarine

- Research Reserve in July and September 2000. Received from Kenny Raposa of the Narragansett Estuarine Research Reserve, 2001.
- National Audubon Society. 2000. Refuge map. Florida. <http://www.audubon.org/campaign/refuge/refuges/florida.html>. Accessed 1/02.
- National Geographic Society. 1969. 1969. Wondrous World of Fishes, 2nd edition. Washington, DC.
- National Geographic Society. 1999. Field Guide to the Birds of North America, National Geographic Society, Washington, D.C. (1999).
- Natural Heritage Network 2001. Natural Heritage Network at http://www.natureserve.org/nhp/us_programs.htm. (3/3/00)
- Nature Conservation Council of NSW. 2002. Environmental Glossary: Glossary Item: Critical Habitat. <http://www.nccnsw.org.au/glossary/Criticalhabitat.html>. Accessed 3/29/02.
- NatureServe. 2002. Natural Heritage Central Databases. Arlington, VA . U.S.A.
- NBC. 2001. Narragansett Bay: An Introduction. Narragansett Bay Commission. <http://narrabay.com>. Accessed 10/16/01.
- NBEP. 1998. Working Across the Watershed: 1998 Report. Narragansett Bay Estuary Program <http://www.nbep.org/pubs/pdf/watw98.pdf>. Accessed 12/05/01.
- NBEP. 2001. About the Bay. Narragansett Bay Estuary Program. <http://www.nbep.org/bay/index.html> Accessed 10/16/01.
- Neckles, H. and M. Dionne (eds.). 1999. Regional Standards to Identify and Evaluate Tidal Wetland Restoration in the Gulf of Maine: A GPAC Workshop, June 2-3. Prepared for the Global Programme of Action Coalition for the Gulf of Maine (GPAC) and the Commission for Environmental Cooperation. The Wells National Estuaries Research Reserve, Wells, ME.
- NEFSC (Northeast Fisheries Science Center). 2000a. Report of the 30th Northeast Regional Stock Assessment Workshop (30th SAW) Stock Assessment Review Committee (SARC) consensus summary of assessments. Northeast Fish. Sci. Cent. Ref. Doc. 00-03.
- NEFSC (Northeast Fisheries Science Center). 2000b. Status of the Fishery Resources off the Northeastern United States. Atlantic cod. <http://www.nefsc.nmfs.gov/sos/spsyn/pg/cod/>. Accessed 1/16/02.
- NEFSC (Northeast Fisheries Science Center). 2000c. Status of the Fishery Resources off the Northeastern United States. Atlantic herring. <http://www.nefsc.nmfs.gov/sos/spsyn/pp/herring/> Accessed 1/16/02.
- NEFSC (Northeast Fisheries Science Center). 2000d. Status of the Fishery Resources off the Northeastern United States. Winter flounder. Northeast Fisheries Science Center. <http://www.nefsc.nmfs.gov/sos/spsyn/fldrs/winter/>. Accessed 1/16/02.
- NEFSC (Northeast Fisheries Science Center). 2001. NMFS Northeast Fisheries Science Center Presents...Fish FAQ. <http://www.nefsc.nmfs.gov/faq/fishfaq2a.html>. Accessed 1/16/02.
- Nelson, D.M. (ed.). 1992. Distribution and Abundance of Fishes and Invertebrates in Gulf of Mexico Estuaries. Volume I: Data Summaries. ELMR Report Number 10. NOAA/NOS Strategic Environmental Assessments Division. Rockville, MD. 273 pp.
- Nelson, G.A. 1998. Abundance, growth, and mortality of young-of-the-year pinfish, *Lagodon rhomboides*, in three estuaries along the gulf coast of Florida. *Fishery Bulletin* 96:315-328.
- Nelson, G.A., R.H. McMichael, T.C. MacDonals, and J.R. O'Hop. 1997. Fisheries monitoring and its use in fisheries resources management, p. 43-56. In: *Proceedings of the Tampa Bay Area Scientific Information Symposium 3: Applying Our Knowledge*, October 21-23, 1996 (S.F. Treat, ed.), Tampa Bay National Estuary Program.
- Nelson, J.S. 1994. 1994. Fishes of the world, 3rd ed. John Wiley and Sons. 600 pp.

- Nevada Division of Water Planning. 1997. Water Words Dictionary – A Compilation of Technical Water, Water Quality, Environmental, and Water-Related Terms. At: <http://www.state.nv.us/cnr/ndwp/dict-1/waterwds.htm>.
- New England Power Company and Marine Research Inc. 1995. Brayton Point Station Annual Biological and Hydrological Report, January-December 1994. August.
- New England Power Company and Marine Research Inc. 1998. New England Power Company Brayton Point Station 1997 Annual Biological and Hydrological Report. August.
- New Hampshire Estuaries Project. 2002. Draft Technical Characterization. <http://webster.state.nh.us/nhep/>. Accessed 1/02.
- New Hampshire Yankee Electric Company. 1986. Seabrook Station: Facility Description. 37 pp.
- New Jersey Division of Fish and Wildlife. 2002. New Jersey Division of Fish and Wildlife. <http://www.state.nj.us/dep/fgw/ensphome.htm>. March 3.
- New York Sportfishing and Aquatic Resources Education Program. 2001. Selected Fishes of New York State. <http://www.dnr.cornell.edu/sarep/fish/fish.html>. Accessed 9/19/01.
- New York State Department of Environmental Conservation. 2000. Unpublished tables of impingement data for steam electric stations in New York. Provided to U.S. EPA by Ed Radle, New York State Department of Environmental Conservation, January 2000.
- Newell, R.I.E. 1989. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (North and Mid-Atlantic) Blue Mussel., Biological Report 82(11.102). 25 p.
- Nicholson, W. 1994. Intermediate Microeconomics and its application. Sixth Edition. The Dryden Press. Fort Worth Texas.
- Nieland, D.L. and C.A. Wilson. 1993. Reproductive biology and annual variation of reproductive variables of black drum in the northern Gulf of Mexico. *Transactions of the American Fisheries Society* 122:318-327.
- NIH (National Institute of Health). 1999. Research Services Branch. National Institute of Mental Health. Images. <http://rsb.info.nih.gov/ij/images/Diatoms.jpg>. Accessed 1/30/02.
- Niles, L.J. 1995. Bald eagle. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman (eds.). The Delaware Estuary Program. pp. 359-366.
- NJDEP (New Jersey Department of Environmental Protection). 2000. Fact Sheet for a Draft NJPDES Permit Including Section 316(a) Variance Determination and Section 316(b) Decision. Permit No. NJ0005622, Salem Generating Station. 83 pp.
- NMFS (National Marine Fishery Service). 1994. National Marine Fishery Service (NMFS). http://www.st.nmfs.gov/st1/econ/rec_econ.html
- NMFS (National Marine Fishery Service). 1997. National Marine Fishery Service (NMFS). http://www.st.nmfs.gov/st1/econ/rec_econ.html.
- NMFS (National Marine Fisheries Service). 1999a. Marine Recreational Fisheries Statistics: Data User's Manual. Office of Science and Technology, Fisheries Statistics and Economics Division 1999. <http://www.st.nmfs.gov/st1/recreational/research/procedures.html>, July 12.
- NMFS (National Marine Fisheries Service). 1999b. Our Living Oceans. Report on the status of U.S. living marine resources, 1999. U.S. Department of Commerce, NOAA Tech. Memo. NMFS-F/SPO-41, 301 pp.
- NMFS (National Marine Fisheries Service). 2001a. Annual Commercial Landing Statistics website. <http://www.st.nmfs.gov/st1/commercial/>. Accessed 9/01.

- NMFS (National Marine Fisheries Service). 2001b. The Marine Recreational Fisheries Statistics Survey Page of the National Marine Fisheries Service Website. <http://www.st.nmfs.gov/st1/recreational/survey/index.html>. Accessed 3/01.
- NMFS. (National Marine Fishery Service). 2001c. National Marine Fishery Service (NMFS). http://www.st.nmfs.gov/st1/econ/rec_econ.html.
- NMFS (National Marine Fisheries Service) 2001d. Office of Protected Resources. Shortnose Sturgeon. National Marine Fishery Service (NMFS) Office of Protected Resources. http://www.nmfs.noaa.gov/prot_res/species/fish/Shortnose_sturgeon.html
- NMFS (National Marine Fisheries Service) 2001e. Sea Turtle Protection and Conservation. Office of Protected Resources. http://www.nmfs.noaa.gov/prot_res/PR3/Turtles/turtles.html
- NOAA (National Oceanic and Atmospheric Administration). 1993. Status of the Fishery Resources Off the Northeastern United States for 1993. NOAA Technical Memorandum NMFS-F/NEC 101. National Marine Fisheries Service. 140 pp.
- NOAA (National Oceanic and Atmospheric Administration). 2001a. Bay Anchovy. NOAA Coastal Service Center website. <http://www.csc.noaa.gov/acebasin/specgal/bayanch.htm>. Accessed 10/18/01.
- NOAA (National Oceanic and Atmospheric Administration).. 2001b. NOAA Chesapeake Bay Office Species Information website. <http://noaa.chesapeakebay.net/fisheries/species.htm>. Accessed 12/01.
- NOAA (National Oceanic and Atmospheric Administration).. 2001c. Status of the Fishery Resources off the Northeastern United States. <http://www.nefsc.nmfs.gov/sos/>. Accessed 11/01.
- NOAA (National Oceanic and Atmospheric Administration).. 2002a. Characterization Of The Ashepoo-Combahee-Edisto (Ace) Basin, South Carolina. Species Gallery. <http://www.csc.noaa.gov/acebasin/specgal/fish.htm>. Accessed 1/30/02.
- NOAA (National Oceanic and Atmospheric Administration).. 2002b. NOAA National Marine Fisheries Service Alaska Regional Office. Pink Shrimp (*Pandalus borealis*). <http://www.fakr.noaa.gov/rawl/shr/shrimps.htm>. Accessed 1/17/02.
- NOAA (National Oceanic and Atmospheric Administration). 2002c. NOAA Photo Library. <http://www.photolib.noaa.gov/historic/nmfs/figb0346.htm>. Accessed 1/11/02.
- NOAA (National Oceanic and Atmospheric Administration).. 2002d. NOAA's Biogeography Program. Gulf of Mexico Essential Fish Habitat: LA/MS/AL. <http://biogeo.nos.noaa.gov/projects/efh/gom-efh/mmerc.gif>. Accessed 1/17/02.
- NOAA (National Oceanic and Atmospheric Administration).. 2002e. Stellwagen Bank National Marine Sanctuary. Research Programs. <http://stellwagen.nos.noaa.gov/research/programs.html>. Accessed 1/11/02.
- Normandeau Associates Inc. 1984. Hudson River Ecological Study in the Area of Indian Point: 1983 Annual Report. Prepared for Consolidated Edison Company of New York, Inc., and New York Power Authority.
- Normandeau Associates. 1990. Seabrook Environmental Studies, 1989. A Characterization of Baseline Conditions in the Hampton-Seabrook Area, 1975-1989. A Preoperational Study for Seabrook Station. Prepared for Public Service Company of New Hampshire, New Hampshire Yankee Division. September.
- Normandeau Associates. 1991. Seabrook Environmental Studies, 1990. A Characterization of Environmental Conditions in the Hampton-Seabrook Area During the Operation of Seabrook Station. Prepared for Public Service Company of New Hampshire, New Hampshire Yankee Division. November.
- Normandeau Associates. 1993. Seabrook Environmental Studies, 1992. A Characterization of Environmental Conditions in the Hampton-Seabrook Area During the Operation of Seabrook Station. Prepared for North Atlantic Energy Service Corporation. August.
- Normandeau Associates. 1994a. Evaluation of Seabrook Station Estuarine Benthos Program. Prepared for North Atlantic Energy Service Corporation. October. Bedford, NH.

- Normandeau Associates. 1994b. Seabrook Environmental Studies 1993. A Characterization of Environmental Conditions in the Hampton-Seabrook Area During the Operation of Seabrook Station. Prepared for North Atlantic Energy Service Corporation. September.
- Normandeau Associates. 1995. Seabrook Station 1994. Environmental Studies in the Hampton-Seabrook Area. A Characterization of Environmental Conditions During the Operation of Seabrook Station. Prepared for North Atlantic Energy Service Corporation. October.
- Normandeau Associates. 1996a. Seabrook Station 1995. Environmental Studies in the Hampton-Seabrook Area. A Characterization of Environmental Conditions During the Operation of Seabrook Station. Prepared for North Atlantic Energy Service Corporation. August.
- Normandeau Associates. 1996b. Seabrook Station 1996. Environmental Monitoring in the Hampton-Seabrook Area. A Characterization of Environmental Conditions During the Operation of Seabrook Station. Prepared for North Atlantic Energy Service Corporation. January.
- Normandeau Associates. 1997. Seabrook Station 1997. Environmental Monitoring in the Hampton-Seabrook Area. A Characterization of Environmental Conditions During the Operation of Seabrook Station. Prepared for North Atlantic Energy Service Corporation. September.
- Normandeau Associates. 1999. Seabrook Station 1998. Environmental Monitoring in the Hampton - Seabrook Area. A Characterization of Environmental Conditions During the Operation of Seabrook Station. Prepared for North Atlantic Energy Service Corporation. October.
- Normandeau Associates Inc. 2000. Impingement and Entrainment at the Cooling Water Intake Structure of the Delaware City Refinery, April 1998 - March 2000. Prepared for Motiva Enterprises LLC, Delaware City Refinery, Delaware City, DE. August.
- North Atlantic Energy Service Corporation. 1999. Seabrook Station Sea Duck Entrapment Report. March 22, 1999.
- North Dakota Game and Fish Department. 1986. Fishes of North Dakota. North Dakota Game and Fish Department, Bismarck, ND. Northern Prairie Wildlife Research Center Home Page. <http://www.npwrc.usgs.gov/resource/tools/ndfishes/ndfishes.htm> (Version 02FEB98).
- Northeast Utilities. 2001a. 2000 Summary Annual Report, filed on April 12, 2001.
- Northeast Utilities. 2001b. Form 10-K for the Fiscal Year Ended December 31, 2000, filed on March 28, 2001.
- Northeast Utilities Environmental Laboratory. 1999. Monitoring the Marine Environment of Long Island Sound at Millstone Nuclear Power Station 1998 Annual Report. 274 pp.
- Norton, V., T. Smith, and I. Strand (eds.). 1983. Stripers: The Economic Value of the Atlantic Coast Commercial and Recreational Striped Bass Fisheries. Maryland Sea Grant Publication. UM-SG-TS-83-12.
- NRC (National Research Council). 1993. Managing Wastewater in Coastal Urban Areas. National Academy Press, Washington, DC.
- NRDC. 2002. Glossary of environmental terms. <http://www.nrdc.org/reference/glossary/b.asp>. Natural Resources Defense Council. Accessed 3/29/02.
- NSW Department of Land and Water Conservation (New South Wales State Government Department of Land and Water Conservation). 2001. Caring for our Natural Resources. <http://www.dlwc.nsw.gov.au/care/wetlands/facts/paa/algae/>. Accessed 1/30/02.
- O'Brien, L. 2000. American Plaice. NOAA, 5 p. <http://www.nefsc.nmfs.gov/sos/spsyn/fldrs/plaice/>. Accessed 06/30/01.
- Ohio Department of Natural Resources. 1996. Ohio Public Hunting & Fishing Areas. ODNR, 1996.

- Ohio Department of Natural Resources. 2001a. Division of Wildlife Fish Identification. <http://www.dnr.state.oh.us/wildlife/fishing/fishid/default.htm>. Accessed 8/28/01.
- Ohio Department of Natural Resources. 2001b. Life History Notes. <http://www.dnr.state.oh.us/wildlife/resources/default.htm>. Accessed 03/20/01.
- Ohio Department of Natural Resources. 2001c. Ohio River Fishing Regulations and License Reciprocity. <http://www.dnr.state.oh.us/wildlife/fishing/fishregs/fsh6.html>. Accessed 2001.
- Ohio Department of Natural Resources. 2001d. Ohio River Offers Excellent Sportfishing Opportunities. <http://www.dnr.state.oh.us/00fish-pkt/ohioriver.html>. Accessed 10/26/2001.
- Ohio Department of Natural Resources. 2001e. Recreational Sportfishing Pumps More Than \$2 Billion Into Ohio's Economy. <http://www.dnr.state.oh.us/00fish-pkt/econo-fi.html>. Accessed 2001.
- Ohio Department of Natural Resources. 2002. Fishing Prospect Report 2002. <http://www.dnr.state.oh.us/wildlife/fishing/fishpro/prosoh.html>. Accessed 2002.
- Ohio EPA 1988. Biological Criteria for the Protection of Aquatic Life: Volume II: Users Manual for Biological Field Assessment of Ohio Surface Waters. State of Ohio Environmental Protection Agency, Ecological Assessment Section Division of Water Quality Planning and Assessment, Columbus, Ohio.
- Ohio EPA 1996. Ohio Waste Resource Inventory. Ohio EPA, Division of Surface Water, Monitoring and Assessment Section.
- Ohio Valley Electric Corporation (OVEC) 2000. Ohio Valley Electric Corporation (OVEC). Annual Report – 2000, Ohio Valley Electric Corporation and subsidiary Indiana-Kentucky Electric Corporation. 2000.
- Olla, B.L., A.J. Bejda, and A.D. Martin. 1975. Activity, movements, and feeding behavior of the cunner, *Tautoglabrus adspersus*, and comparison of food habits with young tautog, *Tautoga onitis*, off Long Island, New York. *Fishery Bulletin* 73(4):895-900.
- Olla, B.L., A.J. Bejda, and A.D. Martin. 1979. Seasonal dispersal and habitat selection of cunner, *Tautoglabrus adspersus*, and young tautog, *Tautoga onitis*, in Fire Island Inlet, Long Island, New York. *Fishery Bulletin*, Vol.77(1):255-261.
- Olsen, D.; Richards, J., and Scott, D. R. 1991. Existence and sport values for doubling the size of Columbia River Basin salmon and steelhead runs. *Rivers* 2(1):44-56.
- Oro, D. 1996. Interspecific kleptoparasitism in Audouin's gull *Larus audouinii* at the Ebro Delta, northeast Spain: A behavioral response to low food availability. *Ibis* 138:218-221.
- ORSANCO. 1962. Aquatic life resources of the Ohio River. An inventory and evaluation of fish populations, limnological conditions, commercial fishing, and sports fishing, with historical notes. Ohio River Valley Water Sanitation Commission.
- ORSANCO. 1990. Assessment of nonpoint source pollution of the Ohio River. Ohio River Valley Water Sanitation Commission.
- ORSANCO. 1998. Biennial assessment of Ohio river water quality conditions for water years 1996 and 1997. Ohio River Valley Water Sanitation Commission.
- ORSANCO. 2001. Ohio River Facts. ORSANCO Web Page. <http://www.orsanco.org/rivinfo/facts.htm>. Ohio River Valley Water Sanitation Commission. Accessed 10/22/01.
- Ouellet, P. 1997. Characteristics and vertical distribution of Atlantic cod (*Gadus morhua*) eggs in the northern Gulf of St. Lawrence, and the possible effect of cold water temperature on recruitment. *Canadian Journal of Fisheries and Aquatic Sciences* 54:211-223.

- Overholtz, W. 2002. Northeast Fisheries Science Center. Status of the Fishery Resources off the Northeastern United States. Atlantic Mackerel. <http://www.nefsc.nmfs.gov/sos/spsyn/pp/mackerel/>. Accessed 1/11/02.
- Overholtz, W.J., R.S. Armstrong, D.G. Mountain, and M. Tercerio. 1991. Factors Influencing Spring Distribution, Availability, and Recreational Catch of Atlantic Mackerel (*Scomber scombrus*) in the Middle Atlantic and Southern New England Regions., NOAA Technical Memorandum NMFS-F/NEC-85. 13 pp.
- Parsons, G. and A. Hauber 1997. Spatial Boundaries and Choice Set Definition in a Random Utility Model of Recreational Demand. *Land Economics* 76(1): 86-89.
- Parsons, G. and M.J. Kealy 1992. Randomly Drawn Opportunity Sets in a Random Utility Model of Land Recreation. *Land Economics* 68(1): pp 93-106.
- Parsons, G.R. and M.S. Needelman 1992. Site Aggregation in a Random Utility Model of Recreation. *Land Economics* 68(4): 418-433.
- Parsons, G.R., P.M. Jakus, and T. Tomasi 1999. A Comparison of Welfare Estimates from Four Models for Linking Seasonal Recreational Trips to Multinomial Logit Models of Site Choice. *Journal of Environmental Economics and Management* 38: 143-157.
- Pattillo, M.E., T.E. Czaplá, D.M. Nelson, and M.E. Monaco. 1997. Distribution and abundance of fishes and invertebrates in Gulf of Mexico estuaries, Volume II: Species life history summaries. ELMR Report No.11. NOAA/NOS Strategic Environmental Assessments Division, Silver Spring, MD. 377 p.
- Peacock, B. 1999. Habitat Equivalency Analysis: Conceptual Background and Hypothetical Example. National Park Service Report. April 30.
- Peebles, E.B., J.R. Hall, and S.G. Tolley. 1996. Egg production by the bay anchovy *Anchoa mitchilli* in relation to adult and larval prey fields. *Marine Ecology Progress Series* 131:61-73.
- Peebles, E.B., M.S. Flannery, R.E. Matheson, and J.P. Rast. 1991. Fish nursery utilization of the Little Manatee River estuary: relationships to physicochemical gradients and the distribution of food resources, p. 341-367. In: *Proceedings, Tampa Bay Area Scientific Information Symposium 2*. February 27-March 1, 1991, Tampa, FL. (S.F. Treat and P.A. Clark, eds.), 528 p.
- Pennsylvania. 1999. Rules and Regulations: Title 58-Recreation, Fish and Boat Commission [58 PA. Code CHS. 61 and 65] (http://www.pabulletin.com/secure/data/vol29/29-28/29_28_rr.pdf). Accessed 11/01.
- Pennsylvania Department of Conservation and Natural Resources. 2002. Pennsylvania Department of Conservation and Natural Resources. <http://www.dcnr.state.pa.us/wrcf/franda.htm>. Accessed 3/3/02.
- Pérez Farfante, I. 1969. Western Atlantic shrimps of the genus *Penaeus*. *U.S. Fish Wildl. Serv. Fish Bull.* 67:461-591.
- Peters, K.M. and R.H. McMichael, Jr. 1990. Early life history of the black drum *Pogonias cromis* (Pisces: Sciaenidae) in Tampa Bay, Florida. *Northeast Gulf Science* 11(1):39-58.
- Peterson, C.H., and J. Lubchenco. 1997. Marine ecosystem services. Pages 177-194 in: G.C. Daily, ed., *Nature's Services, Societal Dependence on Natural Ecosystems*. Island Press, Washington, DC.
- Pettigrew, L. 1998. New Jersey Wildlife Viewing Guide. Falcon Publishing.
- PG&E (Pacific Gas and Electric Company). 1995. Best Technology Available 1995 Technical Report for the Contra Costa and Pittsburg Power Plants. Submitted to the Central Valley Regional Water Quality Control Board and the San Francisco Bay Regional Water Quality Control Board.
- PG&E (Pacific Gas and Electric Company). 1997. Best Technology Available 1996 Technical Report for the Pittsburg and Contra Costa Power Plants. Submitted to the San Francisco Bay Regional Water Quality Control Board and the Central Valley Regional Water Quality Control Board.

- PG&E (Pacific Gas and Electric Company). 1998. Best Technology Available 1997 Technical Report for the Pittsburg and Contra Costa Power Plants. Submitted to the San Francisco Bay Regional Water Quality Control Board and the Central Valley Regional Water Quality Control Board.
- PG&E (Pacific Gas and Electric Company). 1999. Best Technology Available 1998 Technical Report for the Pittsburg and Contra Costa Power Plants. Submitted to the Central Valley Regional Water Quality Control Board and the Regional Water Quality Control Board.
- PG&E (Pacific Gas and Electric Company). 2001. Form 10-K for the Fiscal Year Ended December 31, 2000, filed on April 17, 2001.
- PG&E Generating and Marine Research Inc. 1999. 1998 Annual Report, Brayton Point Station, Somerset, Massachusetts. September.
- PG&E National Energy Group. 2001. Brayton Point Station permit renewal application, NPDES permit no. MA0003654. 316(a) and (b) demonstration. Executive summary and appendices. November.
- Phillips, J.M., M.T. Huish, J.H. Kerby, and D.P. Moran. 1989. Species Profiles: life histories and environmental requirements of coastal fishes and invertebrates (mid-Atlantic) — Spot. U.S. Fish Wildl. Serv. Biol. Rep. 82111.98. U.S. Army Corps of Engineers, TR EL-82-4. 13 pp.
- Pierce, D.J., B. Mahmoudi, and R.R. Wilson, Jr. 2001. Age and growth of the scaled herring, *Harengula jaguana*, from Florida waters, as indicated by microstructure of the sagittae. *Fish. Bull.* 99:202-209. <http://fishbull.noaa.gov/991/18.pdf>. Accessed 12/13/01.
- Pollock, J. 2001. Jeffery Pollock for Congress: Dam Issues. <http://www.pollock4congress.com/issues/dam.html>. Accessed 11/21/01.
- Port Manatee. 2000. Port Manatee. <http://www.portmanatee.com>. Accessed 1/02.
- Postel, S., and S. Carpenter. 1997. Freshwater ecosystem services. Pages 195-214 in: G.C. Daily, ed., *Nature's Services, Societal Dependence on Natural Ecosystems*. Island Press, Washington, DC.
- Potter, W.A. 1978. Assessment of the Effects of Impingement and Entrainment on the Fish Community of the New River, Virginia. Master's thesis, Virginia Polytechnic Institute and State University, Blacksburg, VA. 70 pp.
- Potter, W.A., E.D. Maruhnich, R.L. Shema, and C. J. Cook. 1979a. Cardinal Plant Fish Impingement and Entrainment Studies.
- Potter, W.A., E.D. Maruhnich, R.L. Shema, and C.J. Cook. 1979b. Kammer Plant Demonstration Document for P.L. 92-500 Section 316(b) Volume II: Kammer Plant Fish Impingement and Entrainment Studies.
- Potter, W.A., E.D. Maruhnich, R.L. Shema, and C.J. Cook. 1979c. Kyger Creek Station Fish Impingement and Entrainment Studies.
- Potter, W.A., E.D. Maruhnich, R.L. Shema, and C.J. Cook. 1979d. Philip Sporn Plant Demonstration Document for P.L. 92-500 Section 316(b) Volume II, Appendix B: Philip Sporn Plant Fish Impingement and Entrainment Studies.
- Pottle, R.A. and J.M. Green. 1979. Field observations on the reproductive behaviour of the cunner, *Tautoglabrus adspersus* (Waldbaum), in Newfoundland. *Canadian Journal of Zoology* 57:247-256.
- PR Newswire - USA. 2001. <http://www.globalarchive.ft.com/globalarchive/articles.html?id=010807007201>.
- Progress Energy. 2001. Form 10-K for the Fiscal Year Ended December 31, 2000, filed on March 29, 2001.
- PSEG (Public Service Electric and Gas Company). 1989. Assessment of the Impacts of the Salem and Hope Creek Generating Stations on Kemp's Ridley (*Lepidochelys kempi*) and Loggerhead (*Caretta caretta*) Sea Turtles.

- PSEG (Public Service Electric and Gas Company). 1999a. Permit Renewal Application NJPDES Permit No. NJ0005622. Public Service Electric and Gas Company Salem Generating Station. Appendix C: Attachments C-1 through C-2 March 4.
- PSEG (Public Service Electric and Gas Company). 1999b. Permit Renewal Application NJPDES Permit No. NJ0005622. Public Service Electric and Gas Company Salem Generating Station. Appendix C: Attachments C-9 through C-14. March 4.
- PSEG (Public Service Electric and Gas Company). 1999c. Permit Renewal Application NJPDES Permit No. NJ0005622. Public Service Electric and Gas Company Salem Generating Station. Appendix F, Section 316(b) Demonstration (Volume 2).
- PSEG (Public Service Electric and Gas Company). 1999d. Permit Renewal Application NJPDES Permit No. NJ0005622. Public Service Electric and Gas Company Salem Generating Station. Appendix J: Analysis of Trends for Selected Finfish and Blue Crab.
- PSEG (Public Service Electric and Gas Company). 1999e. Permit Renewal Application NJPDES Permit No. NJ0005622. Public Service Electric and Gas Company Salem Generating Station. Appendix L: Data Set Descriptions.
- PSEG (Public Service Electric and Gas Company). 1999f. Salem NPDES Permit Application, Appendix H.
- PSEG (Public Service Electric and Gas Company). 2001a. About PSEG Power. <http://www.pseg.com/companies/power/about.html>. Accessed 9/28/01.
- PSEG (Public Service Electric and Gas Company). 2001b. PSEG Response to ESSA Report on the 1999 Salem Permit Application.
- PSEG (Public Service Electric and Gas Company). 2001c. PSEG's Specific Comments on Proposed Terms and Conditions and Fact Sheet, Part 2. Draft NJPDES Permit No. NJ0005622, Salem Generating Station.
- PSEG (Public Service Electric and Gas Company). 2001d. Public Service Enterprise Group Inc. 10-K405 filed on 03/06/2001.
- PSEG (Public Service Electric and Gas Company). 2001e. PSEG. <http://www.pseg.com/companies/power/overview.html>. Accessed 9/28/01.
- PSEG (Public Service Electric and Gas Company). 2001f. Salem Generating Station Historical Annual Water Withdrawal. Graph and data table. Received via e-mail from J.H. Balletto, Public Service Electric and Gas Company, 12/4/2001.
- QuanTech, Survey Research Center 1998. 1997 AMES Telephone Follow-Up Survey Coding Handbook.
- Quinn, T.J., II. and R.B. Deriso. 1999. Quantitative Fish Dynamics. Oxford University Press, Oxford and New York.
- R.G. Otto & Associates and Science Applications International Corporation. 1987. Mechanisms of Compensatory Response of Fish Populations: Workshop Proceedings. EA-5202, Research Project 1633, Proceedings, June 1987. Electric Power Research Institute, Palo Alto, CA.
- Rago, P.J. 1984. Production forgone: An alternative method for assessing the consequences of fish entrainment and impingement losses at power plants and other water intakes. *Ecological Modelling* Vol. 24. pp. 79-111.
- Rakoczy, G.P. and R.F. Svoboda. 1997. Sportfishing Catch and Effort from the Michigan waters of Lakes Michigan, Huron, Erie, and Superior, April 1, 1994-March 31, 1995.
- Rakoczy, G.P. and D. Wesander-Russell. 1998. Charter Boat Catch and Effort from the Michigan Waters of the Great Lakes, 1997. Michigan Department of Natural Resources, Fisheries Technical Report No. 98-3.
- Raposa, K.B. In press. Early responses of fishes and crustaceans to restoration of a tidally restricted New England salt marsh. *Restoration Ecology*.

- Reid, R.N., L.M. Cargnelli, S.J. Griesbach, D.B. Packer, D.L. Johnson, C.A. Zetlin, W.W. Morse, and P.L. Berrien. 1999. Essential fish habitat source document: Atlantic herring, *Clupea harengus*, life history and habitat characteristics., NOAA Technical Memorandum NMFS-NE-126. September.
- Resource Data International (RDI) 2001. Resource Data International (RDI). 2001. NEWGen Database. Plant Data Sheet for Gannon power plant. November 2001.
- Restrepo, V.R. 1989. Growth estimates for male stone crabs along the southwest coast of Florida: A synthesis of available data and methods. *Trans. Am Fish. Soc.* 118:20-29.
- Restrepo, V.R. 1992. A mortality model for a population in which harvested individuals do not necessarily die: The stone crab. *Fish Bull., U.S.* 90:412-416.
- Rettig, R. and B. McCarl. 1985. Potential and Actual Benefits from Commercial Fishing Activities. In: *Making Information More Useful for Salmon and Steelhead Production Decisions*. NOAA Technical Memorandum NMFS F/NWR-8. National Marine Fisheries Service, Portland, Oregon. pp. 199-212.
- Rhode Island Department of Environmental Management. 2001a. "Mthopebay_RIjuvfinfishsurvey.xls". Annual abundance estimates for tautog and winter flounder from various sampling sites in and near Mt. Hope Bay for the period 1990-2000 that were developed from data collected as part of the Rhode Island juvenile finfish survey program. Received from Chris Powell, Rhode Island Department of Environmental Management - Fish and Wildlife Division, 2001.
- Rhode Island Department of Environmental Management. 2001b. "RIsaltpond_temple sampling.xls". Winter flounder capture and abundance estimates from sampling conducted from 1994 - 2001 as part of the Rhode Island coastal pond survey program. Received from Jennifer Temple, Rhode Island Division of Fish and Wildlife, 2001.
- Richkus, W.A. and R. McLean. 1998. Historical Overview of the Efficacy of Two Decades of Power Plant Fisheries Impact Assessment Activities in Chesapeake Bay. In: *EPRI Clean Water Act Section 316(b) Technical Workshop*. D. Dixon and K. Zammit (eds.). EPRI Clean Water Act Section 316(b) Technical Workshop, September 22-24, Berkeley Springs, WV.
- Ricker, W.E. 1975. Computation and interpretation of biological statistics of fish populations. Fisheries Research Board of Canada, Bulletin 191.
- RIEDC. 1999. The Rhode Island Economy. Rhode Island Economic Development Corporation <http://www.riedc.com/pdfpubs/RI%20Economy.PDF>. Accessed 1/29/02.
- RIEDC. 2000. Rhode Island Annual Economic Trends. Rhode Island Economic Development Corporation <http://www.riedc.com/pdfpubs/Annual%20Trends.PDF>. Accessed 1/29/02.
- Robinette, H.R. 1983. Species Profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Gulf of Mexico): Bay anchovy and striped anchovy. U.S. Fish and Wildl. Serv., Div. Biol. Serv., Rep. No. FWS/OBS-82/11.14. U.S. Army Corps of Engineers, Rep. No. TR EL-82-4.
- Rogers, B.A., D.T. Westin, and S.B. Saila. 1977. Life Stage Duration Studies on Hudson River Striped Bass, *Morone saxatilis* (Walbaum). University of Rhode Island, Applied Mar. Res. Group, NOAA Sea Grant, Mar. Tech. Rep. 31. 111 pp.
- Roman, C.T., K.B. Raposa, S.C. Adamowicz, M.-J. James-Pirri, and J.G. Catena. Submitted 2000. Quantifying vegetation and nekton response to tidal restoration of a New England salt marsh. Submitted to Restoration Ecology.
- Ronafalvy, J.P., R.R. Cheesman, and W.M. Matejek. 2000. Circulating water traveling screen modifications to improve impinged fish survival and debris handling at the Salem Generating Station. *Environmental Science and Policy* Volume 3, Supplement 1, pages S377-S382.
- Rose, K.A. and J.H. Cowan. 1993. Individual-based model of young-of-the-year striped bass population dynamics. I. Model description and baseline simulations. *Transactions of the American Fisheries Society* 122:415-438.
- Rose, K.A., J.H. Cowan, Jr., K.O. Winemiller, R.A. Myers, and R. Hilborn. 2001. Compensatory density-dependence in fish populations: Importance, controversy, understanding, and prognosis. In Press, *Fish and Fisheries*.

- Ross, D.A. 1995. 1995. Introduction to Oceanography. Harper Collins College Publishers. 496 pp.
- Rothschild, B.J. 1986. Dynamics of Marine Fish Populations. Harvard University Press, Cambridge, MA.
- Rottmann, R. W., R. Francies-Floyd, and R. Durborow. 1992. The Role of Stress in Fish Disease., SRAC Publication No. 474. Southern Regional Aquaculture Center, Stoneville, MS. February. 3 p.
http://ag.ansc.purdue.edu/aquanic/publicat/usda_rac/efs/srac/474fs.pdf.
- Rowe, R.D., W.D. Shaw, and W. Schulze. 1992. Nestucca Oil Spill. In: *Natural Resource Damages*, edited by K. Ward and J. Duffield. New York: Wiley and Sons.
- Rozas, L.P. 1992. Bottomless lift net for quantitatively sampling nekton on intertidal marshes. *Marine Ecology Progress Series* 89:287-292.
- Ruhl, J.B., and R.J. Gregg. 2001. Integrating Ecosystem Services into Environmental Law: A Case Study of Wetlands Mitigation Banking. *Stanford Environmental Law Journal* 20(2):365-392.
- Ruppert, D., R.L. Reish, R.B. Deriso, and R.J. Carroll. 1985. A stochastic population model for managing the Atlantic menhaden (*Brevoortia tyrannus*) fishery and assessing managerial risks. *Canadian Journal of Fisheries and Aquatic Sciences* 42:1371-1379.
- SAIC (Science Applications International Corporation). 1993. Review of San Diego Gas & Electric Encina Power Plant 316(b) Demonstration. Draft. Prepared for U.S. EPA Region 9. 18 pp.
- SAIC (Science Applications International Corporation). 1994. Background Paper Number 3: Cooling Water Intake Technologies. Prepared for U.S. EPA Office of Wastewater Enforcement and Compliance, Permits Division by Science Applications International Corporation, Falls Church, VA.
- SAIC (Science Applications International Corporation). 1995. Preliminary Draft Working Paper: Biological Impacts from the Intake of Cooling Water. Prepared for U.S. EPA Office of Wastewater Enforcement and Compliance, Permits Division by Science Applications International Corporation, Falls Church, VA.
- SAIC (Science Applications International Corporation). 1996a. Background Paper Number 2: Cooling Water Use for Selected U.S. Industries. Prepared for U.S. EPA Office of Wastewater Enforcement and Compliance, Permits Division by Science Applications International Corporation, Falls Church, VA.
- SAIC (Science Applications International Corporation). 1996b. Supplement to Background Paper Number 3: Cooling Water Intake Technologies. Prepared for U.S. EPA Office of Wastewater Management by Science Applications International Corporation, Falls Church, VA.
- Saila, S.B. and E. Lorda. 1977. Sensitivity analysis applied to a matrix model of the Hudson River striped bass population. In: *Proceedings of a Conference on Assessing the Effects of Power Plant Induced Mortality on Fish Populations*, Gatlinburg, Tennessee, May 3-6, 1977. W. Van Winkle (ed.). Pergamon Press, NY. pp. 311-332.
- Saila, S.B., X. Chen, K. Erzini, and B. Martin. 1987. Compensatory Mechanisms in Fish Populations: Literature Reviews. Volume 1: Critical Evaluation of Case Histories of Fish Populations Experiencing Chronic Exploitation or Impact. EA-5200, Volume 1, Research Project 1633-6. Final Report, May 1987. Electric Power Research Institute, Palo Alto, CA.
- Saila, S.B., E. Lorda, J.D. Miller, R.A. Sher, and W.H. Howell. 1997. Equivalent adult estimates for losses of fish eggs, larvae, and juveniles at Seabrook Station with use of fuzzy logic to represent parametric uncertainty. *North American Journal of Fisheries Management* 17:811-825.
- Salzman, J., B.H. Thompson, Jr., and G.C. Daily. 2001. Protecting Ecosystem Services: Science, Economics, and Law. *Stanford Environmental Law Journal* 20(2):309-332.
- Samples, K.C. and R.C. Bishop. 1985. Estimating the Value of Variations in Angler's Success Rates: An Application of the Multiple-Site Travel Cost Method. *Marine Resource Economics* 2(1):55-74.

- San Diego Natural History Museum. 1998. Shark Glossary. <http://www.sdnhm.org/kids/sharks/glossary.html> Accessed 4/1/02.
- Sanders, L.D., R.G. Walsh, and J.B. Loomis. 1990. Toward Empirical Estimation of the Total Value of Protecting Rivers. *Water Resources Research* 26(7):1345-1357.
- Santoro, E.D. 1998. Delaware Estuary Monitoring Report. Delaware Estuary Program.
- Saucier, M.H. and D.M. Baltz. 1993. Spawning site selection by spotted seatrout, *Cynoscion nebulosus*, and black drum, *Pogonias cromis*, in Louisiana. *Environmental Biology of Fishes* 36:257-272.
- Save the Bay. 2001. Eelgrass: A Critical Narragansett Bay Habitat. <http://www.savebay.org/bayissues/eelgrass.htm>. Accessed 10/12/01.
- Savidge, I.R., J.B. Gladden, K.P. Campbell, and J.S. Ziesenis. 1988. Development and sensitivity of impact assessment equations based on stock-recruitment theory. *American Fisheries Society Monograph* 4:182-190.
- Scherer, M.D. 1972. The Biology of the Blueback Herring, *Alosa aestivalis* (Mitchill) in the Connecticut River above the Holyoke Dam, Holyoke, Massachusetts. Master's Thesis. University of Massachusetts, Amherst.
- Schoelkopf, R. And E. Stetzar. 1995. Marine turtles. Pages 305-309 in: L.E. Dove and R.M. Nyman, eds. *Living Resources of the Delaware Estuary*. The Delaware Estuary Program.
- Schorfhaar, R.G. and P.J. Schneeberger. 1997. Commercial and Sport Fisheries for Lake Whitefish in Michigan Waters of Lake Superior, 1983-96. State of Michigan Department of Natural Resources, Fisheries Division Research Report Number 2034. June 30. <http://www.dnr.state.mi.us/www/ifr/ifrlibra/research/reports/2034rr.pdf>.
- Schram, S.T., T.N. Halpern, and T.B. Johnson. 1998. Ecology of Burbot in Western Lake Superior. In: *Biology and Management of Burbot*, V. Paragamian and D. MacKinlay (eds). International Congress on the Biology of Fish, Baltimore, MD, July 27-30. <http://www-heb.pac.dfo-mpo.gc.ca/congress/Burbot.pdf>.
- Schultz, Ken 2001. The Angling Authority; Species Encyclopedia.
- Scott, W.B. and E.J. Crossman. 1973. Freshwater Fishes of Canada. *Fisheries Research Board of Canada Bulletin* 184.
- Scott, W.B. and E.J. Crossman. 1998. Freshwater Fishes of Canada. *Fisheries Research Board of Canada Bulletin* 184 ed. Galt House, Oakville, Ontario, Canada.
- Scott, W.B. and M.G. Scott. 1988. Atlantic fishes of Canada. *Can. Bull. Fish. Aquat. Sci.* 219. 731 pp.
- Seagraves, R.J. 1995. Weakfish. In: *Living Resources of the Delaware Estuary*. L.E. Dove and R.M. Nyman, (eds.). The Delaware Estuary Program. pp. 293-298.
- Serchuk, F. and C. Cole. 1974. Age and growth of the cunner, *Tautoglabrus adspersus* (Waldbaum), Pisces (Labridae), in the Wewantic River Estuary, Massachusetts. *Chesapeake Science* 15(4):205-213.
- Setzler, E.M., W.R. Boynton, K.V. Wood, H.H. Zion, L. Lubbers, N.K. Mountford, P. Frere, L. Tucker, and J.A. Mihursky. 1980. Synopsis of Biological Data on Striped Bass, *Morone saxatilis* (Walbaum). NOAA Technical Report NMFS Circular 433. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, June 1980.
- Sharma, R.K. and R.F. Freeman. 1977. Survey of Fish Impingement at Power Plants in the United States Volume I: The Great Lakes. ANL/ES-56 Volume I. Argonne National Laboratory, Argonne, IL, 218 pp.
- Shaw, M. 1998. Biology 71.125 Glossary. http://www.umanitoba.ca/faculties/science/biological_sciences/labgloss.html Accessed 4/1/02.

- Shaw, W.N., T.J. Hassler, and D.P. Moran. 1988. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Southwest): California Sea Mussel and Bay Mussel., *U.S. Fish and Wildlife Service Biological Report* 82(11.84). 16 p.
- Shepherd, J.G., and D.H. Cushing. 1990. Regulation in fish populations: myth or mirage. *Philosophical Transactions of the Royal Society, London B* 330:151-164.
- Shepherd, G.R. and C.B. Grimes. 1983. Geographic and historic variations in growth of weakfish, *Cynoscion regalis*, in the Middle Atlantic Bight. *U.S. Fish. Bull.* 81(4):803-813.
- Shepherd, G.R. and C.B. Grimes. 1984. Reproduction of weakfish, *Cynoscion regalis*, in the New York Bight and evidence for geographically specific life history characteristics. *U.S. Fish. Bull.* 82(3):501-511.
- Sheridan, P. 1996. Forecasting the fishery for pink shrimp, *Penaeus duorarum*, on the Tortugas grounds, Florida. *Fishery Bulletin* 94:743-755.
- Shirey, C. A., C. C. Martin, and E. J. Stetzar. 1997. Abundance of sub-adult Atlantic sturgeon and areas of concentration within the lower Delaware River. Final Report, Grant No. NA66FG0326. Prepared for the Delaware Division of Fish and Wildlife.
- Short, R., R. Davis, and D. Burdick. 1997. Eelgrass (*Zostera marina* L.) habitat restoration in New Bedford Harbor, Massachusetts. Scope of work in proposal submitted to the New Bedford Harbor Trustee Council. Prepared by the Department of Natural Resources, University of New Hampshire. July 17.
- Simmons, R.L., A.V. Zale, and D.M. Leslie. 1997. Physical and biological factors affecting seasonal double-crested cormorant densities at Oklahoma reservoirs. *Colonial Waterbirds* 20:31-40.
- Smith, C.L. 1985. The inland fishes of New York State. The New York State Department of Environmental Conservation (ISBN 0-9615433-0-2), 522 pp.
- Smith-Root. 2001. Online Store. <http://www.smith-root.com/store/>. Accessed 12/01.
- Snyder, D.E. 1998. Burbot — Larval Evidence for More than One North American Species? In: *Biology and Management of Burbot*, V. Paragamian and D. MacKinlay (eds). International Congress on the Biology of Fish, Baltimore, MD, July 27-30. <http://www-heb.pac.dfo-mpo.gc.ca/congress/Burbot.pdf>.
- Sorg, C.F., J.B. Loomis, D.M. Donnelly, G.L. Peterson, and L.J. Nelson. 1985. Net Economic Value of Cold and Warm Water Fishing in Idaho. USDA Forest Service Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO Resource Bulletin RM-11. November.
- South Carolina Department of Natural Resources. 2001. Marine Resources Research Institute. SEAMAP Target Species website. <http://water.dnr.state.sc.us/marine/mrri/seamap/species.htm>. Accessed 12/12/01.
- South Florida Water Management District. 2002. Coastal Ecosystems. Photos. http://www.sfwmd.gov/org/wrp/wrp_ce/2_wrp_ce_info/2_wrp_ce_photos.html. Accessed 1/30/02.
- Southern California Edison Company. 1987. Report on 1987 Data: Marine Environmental Analysis and Interpretation: San Onofre Nuclear Generating Station. 27 pp.
- Southern Energy California. 2000. Best Technology Available 1999 Technical Report for the Contra Costa and Pittsburg Power Plants. Submitted to the Central Valley Regional Water Quality Control Board and the San Francisco Bay Regional Water Quality Control Board.
- Southern Energy Delta, LLC. 2000. Multispecies Habitat Conservation Plan, Pittsburg and Contra Costa Power Plants. Draft-Revision 5, June 30, 2000. Prepared for the U.S. Fish & Wildlife Service, Sacramento, CA, and the National Marine Fisheries Service, Santa Rosa, CA.

- Spicer G., T. O'Shea, and G. Pichler. 1998. Entrainment, Impingement and BTA Evaluation for an Intake Located on a Cooling Water Reservoir in the Southwest. In: *EPRI Clean Water Act Section 316(b) Technical Workshop*. D. Dixon and K. Zammit (eds.). EPRI Clean Water Act Section 316(b) Technical Workshop, September 22-24, Berkeley Springs, WV.
- Spigarelli, S.A., A.J. Jensen, and M.M. Thommes. 1981. An Assessment of the Impacts of Water Intakes on Alewife, Rainbow Smelt, and Yellow Perch Populations in Lake Michigan. Prepared by Argonne National Laboratory and U.S. EPA. ANL/ES-109. EPA-905/3-81-001. March.
- Spratt, J.D. 1992. Pacific Herring. Pages 86-89 in: Leet, W.S., C.M. Dewees, and C.W. Haugen (eds.), *California's Living Marine Resources and their Utilization*. California Sea Grant, Sea Grant Extension Publication UCSGEP-92-12. California Sea Grant Extension Program, University of California, Davis, CA.
- Springer, V.G. and K.D. Woodburn. 1960. An ecological study of the fishes of the Tampa Bay area. *Mar. Lab. Prof. Pap., Fla. St. Bd. Conserv., Ser.* 1:1-104.
- Standard & Poor's. 2001a. Public Service Enterprise Group — Stock Report. September 1, 2001.
- Standard & Poor's. 2001b. Stock Report for PG&E Corporation. September 29, 2001.
- Stanley, J.G. and D.S. Danie. 1983. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (north Atlantic):white perch. U.S. Fish and Wildlife Service Biological Services Program FWS/OBS-82/11.7. 12 pp.
- State of Maine Department of Marine Resources. 2001a. Maine Division of Marine Resources. 2001. Saltwater Anglers Guide, Know Your Catch. Family Clupeidae, Herrings. <http://www.state.me.us/dmr/recreational/fishes/shad.htm>. Accessed 7/18/01.
- State of Maine Department of Marine Resources. 2001b. Maine Division of Marine Resources. 2001. Saltwater Anglers Guide, Know Your Catch. Family Labridae, Wrasses, Cunner. <http://www.state.me.us/dmr/recreational/fishes/cunner.htm>. Accessed 2/6/01.
- State of Maine Department of Marine Resources. 2001c. Maine Division of Marine Resources. 2001. Saltwater Anglers Guide, Know Your Catch. Family Labridae, Wrasses, Tautog. <http://www.state.me.us/dmr/recreational/fishes/tautog.htm>. Accessed 2/6/01.
- State of Maine Department of Marine Resources. 2001d. Maine Division of Marine Resources. 2001. Saltwater Anglers Guide, Know Your Catch. Family Pleuronectidae, righteye flounders. <http://www.state.me.us/dmr/recreational/fishes/winterflounder.htm>. Accessed 2/6/01.
- State of Massachusetts. 2002. Plymouth, Plymouth County. <http://www.state.ma.us/dhcd/iprofile/239.pdf>. Accessed 1/9/02.
- State of New York, Department of Environmental Conservation. 2001. State of New York, Department of Environmental Conservation. List of Endangered, Threatened and Special Concern Fish & Wildlife Species of New York State. <http://www.dec.state.ny.us/website/dfwmr/wildlife/endspec/etsclist.html>. Accessed 3/3/01.
- Steimle, F.W. and P.A. Shaheen. 1999. Tautog (*Tautoga onitis*) life history and habitat requirements. NOAA Technical Memorandum NMFS-NE-118. National Marine Fisheries Service.
- Steiner, L. 2000. Pennsylvania Fishes. Pennsylvania Fish Commission, Harrisburg, PA. http://sites.state.pa.us/PA_Exec/Fish_Boat/fishh.htm#chapindx.htm. Accessed 10/30/2001.
- Stevens, D.E. 1992. Striped Bass. Pages 72-75 in: Leet, W.S., C.M. Dewees, and C.W. Haugen (eds.), *California's Living Marine Resources and their Utilization*. California Sea Grant, Sea Grant Extension Publication UCSGEP-92-12. California Sea Grant Extension Program, University of California, Davis, CA.
- Stevens, D.E., L.W. Miller, and B.C. Bolster. 1990. Report to the Fish and Game Commission: A Status Review of Delta Smelt (*Hypomesus transpacificus*) in California. California Department of Fish and Game. Candidate Species Status Report 90-2.

- Stevens, T. H.; Field, M. K.; More, T. A., and Glass, R. J. 1994. Contingent valuation of rare and endangered species: An assessment. W-133 Benefits and Cost Transfer in Resource Planning.
- Stevens, T.H., J. Echeverria, R.J. Glass, T. Hager, and T.A. More. 1991. Measuring the Existence Value of Wildlife: What Do CVM Estimates Really Show? *Land Economics* 67:390-400.
- Stewart, N.H. 1926. Development, growth, and food habits of the white sucker, *Catostomus commersonii* Lesueur. *Fishery Bulletin* 42:147-184.
- Stone & Webster Engineering Corporation. 1977. Supplemental Assessment in Support of the 316 Demonstration, Pilgrim Nuclear Power Station Units 1 and 2, Boston Edison Company. Boston, MA.
- Stone & Webster Engineering Corporation. 1980a. 316(A) and (B) Demonstration Big Bend Station - Unit 4. Volume I and Volume II, Appendices. Prepared for Tampa Electric Company. August 1.
- Stone & Webster Engineering Corporation. 1980b. Fine Mesh Screen Prototype Study Final Report: Big Bend Power Station Unit 4, Tampa Electric Company. Prepared for Tampa Electric Company. November 1980.
- Strange, E. M., K. D. Fausch, and A. P. Covich. 1999. Sustaining ecosystem services in human-dominated watershed: biohydrology and ecosystem processes in the South Platte River Basin. *Environmental Management* 24(1):39-54.
- Strange, E.M., H. Galbraith, S. Bickel, D. Mills, D. Beltman, and J. Lipton. 2002. Determining ecological equivalence in service-to-service scaling of salt marsh restoration. *Environmental Management* 29(2): 290-300.
- Studholme, A.L., D.B. Packer, P.L. Berrien, D.L. Johnson, C.A. Zetlin, and W.W. Morse. 1999. Essential fish habitat document: Atlantic Mackerel, *Scomber scombrus*, life history and habitat characteristics. NOAA Technical Memorandum NMFS-NE-141.
- Stupka, R.C. and R.K. Sharma. 1977. Survey of Fish Impingement at Power Plants in the United States Volume III: Estuaries and Coastal Waters. ANL/ES-56 Volume III. Argonne National Laboratory, Argonne, IL, 305 pp.
- Suddaby, D. and N. Ratcliffe. 1997. The effects of fluctuating food availability on breeding arctic terns *Sterna paradisaea*. *The Auk* 114:524-530.
- Sullivan, J.R. 1979. The Stone Crab, *Menippe mercenaria*, in the Southwest Florida Fishery. Florida Marine Research Publications Number 36. Florida Department of Natural Resources Marine Research Laboratory, St. Petersburg, Florida.
- Summers, J.K. 1989. Simulating the indirect effects of power plant entrainment losses on an estuarine ecosystem. *Ecological Modelling*, 49 (1989). pp. 31-47.
- Sutherland, R.J. and R.G. Walsh. 1985. Effect of Distance on the Preservation Value of Water Quality. *Land Economics* 61(3) 282-291.
- Sutter, F.C., R.S. Waller and T.D. McIlwain. 1986. Species profiles: life histories and environmental requirements of coastal fisheries and invertebrates (Gulf of Mexico)-Black Drum. *U.S. Fish Wildl. Serv. Biol. Rep.* 82(11.51), U.S. Army Corps of Eng. TR LE-82-4. 10 pp.
- Swedberg, D.V. and C.H. Walburg. 1970. Spawning and early life history of the freshwater drum in Lewis and Clark Lake, Missouri River. *Transactions of the American Fisheries Society* 99:560-570
- Swee, U.B. and H.R. McCrimmon. 1966. Reproductive biology of the carp, *Cyprinus carpio* L., in Lake St. Lawrence, Ontario. *Transactions of the American Fisheries Society* 95(4):372-380.
- Systec Engineering, Inc. 1987. Compensatory Mechanisms in Fish Populations: Literature Reviews. Volume 3: A Critical Review of Mathematical Models for Fish Compensation Mechanisms. EA-5200, Volume 3, Research Project 1633-6. Final Report, May 1987. Electric Power Research Institute, Palo Alto, CA.

- Taft, E.P. 1999. Fish protection technologies: A status report. Presentation at Power Generation Impacts on Aquatic Resources Conference, Atlanta Georgia, April 12-15, 1999.
- Tagatz, M.E. 1968. Biology of the blue crab, *Callinectes sapidus* Rathbun in the St. John's River, Florida. *Fish Bulletin, U.S.* 67(1):17-33.
- Tampa Bay Beaches Chamber of Commerce. 2001. Tampa Bay Beaches Chamber of Commerce Website. <http://www.gulfbeaches-tampabay.com/sports.asp>. Accessed 8/01.
- TBNEP (Tampa Bay National Estuary Program). 1992a. Distribution of selected fish species in Tampa Bay. TBNEP Technical Publication #05-92.
- TBNEP (Tampa Bay National Estuary Program). 1992b. Synthesis of basic life histories of Tampa Bay species. TBNEP Technical Publication #10-92.
- TBNEP (Tampa Bay National Estuary Program). 1994. Physical impacts to habitats in Tampa Bay. TBNEP Technical Publication #03-93.
- TBNEP (Tampa Bay National Estuary Program). 1995. Benthic infauna of Tampa Bay, summer 1993: A technical data report. TBNEP Technical Publication #02-95.
- TBNEP (Tampa Bay National Estuary Program). 1996a. Charting The Course: The Comprehensive Conservation and Management Plan for Tampa Bay. 262 pp.
- TBNEP (Tampa Bay National Estuary Program). 1996b. Estimates of total nitrogen, total phosphorus, and total suspended solids to Tampa Bay, Florida. Technical Appendix: 1992-1994 total nitrogen loadings to Tampa Bay, Florida. Final Report. TBNEP Technical Publication #19-96.
- TBNEP (Tampa Bay National Estuary Program). 1996c. Setting priorities for Tampa Bay habitat protection and restoration: restoring the balance. TBNEP Technical Publication #09-95.
- TBNEP (Tampa Bay National Estuary Program). 2001. Tampa Estuary Program. Charting the Course. <http://www.tbep.org/portrait/fastfacts.html>. Accessed 1/02.
- TECO (TECO Energy, Inc.). 2002. Tampa Electric Vital Statistics. <http://www.tampaelectric.com/TENWVitalStats.html>. 1/22/02.
- Tennessee Division of Forestry, Fisheries, and Wildlife Development. 1976. Volume 5: Effects of the Gallatin Steam Plant Cooling Water Intake on the Fish Populations of Old Hickory Reservoir. Tennessee Division of Forestry, Fisheries, and Wildlife Development, Fisheries and Waterfowl Resources Branch, Norris, TN. June 30.
- Tennessee Valley Authority. 1977. 316 (a) and 316(b) Demonstration, Cumberland Steam Plant: Volume 5, Effects of the Cumberland Steam Plant Cooling Water Intake on the Fish Populations of Barkley Reservoir.
- Tetra Tech Inc. 1978. Biological Effects of Once-Through Cooling Part I, Volume 2: The Marine Environment. Prepared by the Utility Water Act Group. Submitted to U.S. EPA. June.
- Texas Instruments Inc. 1980. Hudson River Ecological Study in the Area of Indian Point: 1979 Annual Report. Prepared for Consolidated Edison Company on New York, Inc.
- Texas Instruments Inc. and Lawler, Matusky, and Skelly Engineers. 1978. Biological Effects of Once-Through Cooling Part I, Volume 5: Great Lakes Basin and Connecting Water Bodies. Prepared for the Utility Water Act Group. Submitted to U.S. EPA.
- Thayer, G.W., M.S. Fonseca, and J.W. Kenworthy. 1997. Ecological value of seagrasses: A brief summary for the ASMFC habitat committee's SAV subcommittee. In: *Atlantic Coastal Submerged Aquatic Vegetation: A Review of its Ecological Role, Anthropogenic Impacts, State Regulation, and Value to Atlantic Coastal Fish Stocks*, C.D. Stephen and T.E. Bigford (eds.). ASMFC Habitat Management Series #1, Atlantic States Marine Fisheries Commission, pp. 7-12.

- Thomas M.V. and R.C. Haas. 2000. Status of Yellow Perch and Walleye Populations in Michigan Waters of Lake Erie, 1994-98. Michigan Department of Natural Resources, Fisheries Division, Fisheries Research Report 2054, August.
- Thomas, P. 2001. Thomas Research Group. Species Information. http://www.utmsi.utexas.edu/people/staff/thomas/species_information.htm. Accessed 1/30/02.
- Thurber, N.J. and D.J. Jude. 1985. Impingement Losses at the D.C. Cook Nuclear Power Plant during 1975-1982 with a Discussion of Factors Responsible and Possible Impact on Local Populations. Special Report No. 115 of the Great Lakes Research Division, Great Lakes and Marine Waters Center, University of Michigan.
- Tofflemire, T.J., S.O. Quinn, and I.G. Carcich. 1980. Sediment and Water Sampling and Analysis for Toxics: Relative to PCB in the Hudson River, New York State Department of Environment Conservation Technical Paper No. 64. 23 pp.
- Towery Publishing. 2000. introTampaBay. <http://www.introtampabay.com/entertainment/bea.html>. Accessed 8/00.
- Townsend, D.W. and P.F. Larsen (eds.). 1992. The Gulf of Maine: Proceedings of a Seminar Held May 22, 1989, Washington, D.C., NOAA Coastal Ocean Program Regional Synthesis Series Number 1. NOAA, Washington, D.C. 135 p.
- TPA (Tampa Port Authority). 2002. News Release. Tampa Port Authority Announces Port of Tampa Reaches its Zenith. http://www.tampaport.com/pdf.asp?PAGE_NAME=News+and+Events. Accessed 1/31/02.
- Trautman, M.B. 1981. The Fishes of Ohio, with Illustrated Keys, Revised ed. Ohio State University Press.
- Tupper, M. and R.G. Boutilier. 1995. Effects of conspecific density on settlement, growth and post-settlement survival of a temperate reef fish. *Journal of Experimental Marine Biology and Ecology* 191:209-222.
- Twomey, K.A., K.L. Williamson, and P.C. Nelson. 1984. Habitat suitability index models and instream flow suitability curves: White sucker. U.S. Fish and Wildlife Service. FWS/OBS-82/10.64.
- UCMP. 2002. UCMP Glossary. University of California, Berkeley, Museum of Paleontology. <http://www.ucmp.berkeley.edu>. Accessed 4/1/02.
- University of Wisconsin Sea Grant Institute. 2001. Fish of the Great Lakes: Fish Glossary. <http://seagrant.wisc.edu/greatlakesfish/glossary.html>. Accessed 3/29/02.
- U.S. Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes 2001. Consumer Price Index (CPI) data: U.S. Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes. CPI-U, Not Seasonally Adjusted. <http://www.bls.gov/cpi/home.htm>. Accessed 2001.
- U.S. Census Bureau 2000. ss00002.uf1. ftp://ftp2.census.gov/census_2000/datasets/Summary_File_1 Accessed 12/21/01.
- U.S. Census Bureau. 2001. State and County QuickFacts, <http://quickfacts.census.gov>. Last Revised: Friday, 07-Sep-2001 13:28:41 EDT.
- U.S. Census Bureau 2002a. "2khxx.zip". Demographic data. ftp://ftp2.census.gov/census_2000/datasets/demographic_profile/0_All_State/. Downloaded in February, 2002.
- U.S. Census Bureau 2002b. Small Area Income and Poverty Estimates. State and County Estimates. <http://www.census.gov/hhes/www/saipe/estatetoc.html>. Downloaded February, 2002.
- U.S. Circuit Court. 1989. State of Ohio v. U.S. Department of the Interior. U.S. District Court, District of Columbia.
- U.S. Department of Energy (U.S. DOE). 2001a. Energy Information Administration (EIA). Form EIA-767. Steam-Electric Plant Operation and Design Report. Accessed for 1999.
- U.S. Department of Energy (U.S. DOE). 2001b. Energy Information Administration (EIA). Form EIA-860A (1999). Annual Electric Generator Report – Utility. Accessed for the years 1999 and 2000.

- U.S. Department of Energy (U.S. DOE). 2001c. Form EIA-860B. Annual Electric Generator Report - Nonutility. Accessed for the year 1999.
- U.S. Department of Energy (U.S. DOE). 2001d. Energy Information Administration (EIA). Form EIA-906. Power Plant Report. (Effective January 2001, the Form EIA-906, Power Plant Report, superseded Form EIA-759, Monthly Power Plant Report, and Form EIA-900, Monthly Nonutility Power Plant Report. Accessed for the years 1970-2000.
- U.S. Department of Energy (U.S. DOE). 2001e. Federal Energy Regulatory Commission (FERC). FERC Form No. 1: Annual Report of Major Electric Utilities, Licensees and Others. Select data 1995-1999.
- U.S. Department of Energy (U.S. DOE). 2001f. Form EIA-861. Annual Electric Generator Report - Utilities. Accessed for the year 1999.
- U.S. Department of Energy (U.S. DOE). 2002. U.S. Department of Energy, Energy Information Administration (EIA). Roster of Nuclear Generating Units Operable as of December 31, 1995.
http://www.eia.doe.gov/cneaf/nuclear/pub_summaries/npg96/apen_c.html. Accessed 4/4/02.
- U.S. Department of Housing and Urban Development. 2001. Treasury Bill Rates.
<http://www.hud.gov/offices/pih/divisions/ffmd/fm/tbill.cfm>. Accessed 12/12/01.
- U. S. District Court. 1997. United States of America, Plaintiff, V. Melvin A. Fisher, Kane Fisher, Salvors, Inc., a Florida Corporation, M/V/ Bookmaker, M/V Dauntless, M/V Tropical Magic, Their Engines, Apparel, Tackle, Appurtenances, Stores and Cargo, in Rem, Defendants; Motivation, Inc, Plaintiff V. Unidentified, Wrecked and Abandoned Sailing Vessel, Etc., Defendant: Findings of Fact and Conclusions of Law. Case No. 92-10027-CIV-DAVIS; Case No. 95-10051-CIV-DAVIS. 7/1903.
- U.S. District Court. 1999. United States of America, Plaintiff, V. Great Lakes Dredge & Dock Co., Defendant; Board of Trustees of the International Improvement Trust Fund of the State of Florida and Florida Department of Environmental Protection, Plaintiff, V. Great Lakes Dredge & Dock Co., Defendant: Findings of Fact and Conclusions of Law. Case No. 97-2510-CIV-Davis/Brown; 97-10075-CIV-Davis/Brown. U.S. District Court, Southern District of Florida. September 27.
- U.S. DOI (Department of Interior). 1997. 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. U.S. Department of the Interior, Fish and Wildlife Service and U.S. Department of Commerce, Bureau of the Census. U.S. Government Printing Office, Washington, DC.
- U.S. EPA (U.S. Environmental Protection Agency). 1976. Development Document for Best Technology Available for the Location, Design, Construction, and Capacity of Cooling Water Intake Structures for Minimizing Adverse Environmental Impact. Office of Water and Hazardous Materials, Effluent Guidelines Division, U.S. Environmental Protection Agency, Washington, DC.
- U.S. EPA (U.S. Environmental Protection Agency). 1981. Environmental Impact Statement, Tampa Electric Company Big Bend Unit 4. Technical Reference Document Volume II. Draft., EPA 904/9-81-070b.
- U.S. EPA (U.S. Environmental Protection Agency). 1982a. Determination Regarding Modification of NPDES Permit No. MA0003654 for Brayton Point Station, Somerset, MA. 107 pp.
- U.S. EPA (U.S. Environmental Protection Agency). 1982b. U.S. EPA Reach File Version 1.0 (RF1) for the Conterminous United States (CONUS). GIS coverage.
- U.S. EPA (U.S. Environmental Protection Agency). 1991. Technical Support Document for Water Quality-Based Toxics Control. EPA/505/2-90-001. U.S. Environmental Protection Agency, Washington, DC.
- U.S. EPA (U.S. Environmental Protection Agency). 1994a. National Demand for Water-Based Recreation Survey. Washington, D.C.: Office of Policy Evaluation and Information, U.S. Environmental Protection Agency. 1998 Database Retrieval.
- U.S. EPA (U.S. Environmental Protection Agency). 1994b. Survey of National Demand for Water Based Recreation. U.S. EPA Office of Policy.

- U.S. EPA (U.S. Environmental Protection Agency) 1997. USEPA Reach File Version 1.0 (RF1) for the Conterminous United States. http://nsdi.epa.gov/nsdi/projects/rf1_meta.html.
- U.S. EPA (U.S. Environmental Protection Agency). 1998a. 316(b) Industry Screener Questionnaire: Phase I Cooling Water Intake Structures, October 1998.
- U.S. EPA (U.S. Environmental Protection Agency). 1998b. Guidelines for Ecological Risk Assessment. EPA/630/R-95/002F. Risk Assessment Forum, U.S. Environmental Protection Agency, Washington, DC.
- U.S. EPA (U.S. Environmental Protection Agency). 1998c. Terms of Environment at <http://www.epa.gov/OCEPAterms/>. As of May 13, 1998. Accessed 1/02.
- U.S. EPA (U.S. Environmental Protection Agency). 2000. Lake Erie Lakewide Management Plan 2000. U.S. Environmental Protection Agency. <http://www.epa.gov/glnpo/lakeerie/lamp2000/>. Accessed 12/01.
- U.S. EPA (U.S. Environmental Protection Agency). 2001a. Coastal Wetlands of the Great Lakes. U.S. Environmental Protection Agency. http://www.epa.gov/glnpo/solec/96/coastal/status_of_cw.html. Accessed 12/01.
- U.S. EPA (U.S. Environmental Protection Agency). 2001b. River Raisin Area of Concern. <http://www.epa.gov/grtlakes/aoc/rvraisin.html>. Last Revised December 18, 2001. Accessed 2/5/02.
- U.S. EPA (U.S. Environmental Protection Agency). 2001c. Survey Data from Detailed Industry Questionnaire: Phase II Cooling Water Intake Structures.
- U.S. EPA (U.S. Environmental Protection Agency). 2002a. Indian River Lagoon. National Estuary Program. Fishes of the IRL. <http://www.epa.gov/owow/oceans/lagoon/herring.html>. Accessed 1/11/02.
- U.S. EPA (U.S. Environmental Protection Agency). 2002b. Indian River Lagoon National Estuary Program. Drums. <http://www.epa.gov/owow/oceans/lagoon/drum.html>. Accessed 1/17/02.
- U.S. EPA (U.S. Environmental Protection Agency). 2002c. Total Maximum Daily Load (TMDL) Program: Glossary. Environmental Protection Agency Office of Water. <http://www.epa.gov/owow/tmdl/pathogen/glossary.htm>. Accessed 4/1/02.
- U.S. EPA/ORD (U.S. Environmental Protection Agency/Office of Research and Development). 1998. Condition of the Mid-Atlantic Estuaries. EPA 600-R-98-14.
- U.S. FDA. 2001. U.S. Food & Drug Administration Seafood Products Research Center. Center for Food Safety & Applied Nutrition. Regulatory Fish Encyclopedia website. <http://vm.cfsan.fda.gov/~frf/rfe0cb.html>. Accessed 10/18/01.
- U.S. Fish and Wildlife Service. 1996a. The Endangered Species Act of 1973. A Summary of the ESA and Implementation Activities. Updated October 1996. <http://endangered.fws.gov/esasum.html>. Accessed 10/10/00.
- U.S. Fish and Wildlife Service. 1996b. Recovery Plan for the Sacramento-San Joaquin Delta Native Fishes. U.S. Fish and Wildlife Service, Portland, OR.
- U.S. Fish and Wildlife Service and National Marine Fisheries Service. 2000. Habitat conservation planning and incidental take permit processing handbook <http://endangered.fws.gov/hcp/hcpbook.html> Accessed 3/6/00.
- U.S. Fish and Wildlife Service and Stratus Consulting. 2000. Restoration and Compensation Determination Plan (RCDP). Lower Fox River / Green Bay Natural Resource Damage Assessment. Prepared for U.S. Fish and Wildlife Service, U.S. Department of the Interior, U.S. Department of Justice, Oneida Tribe of Indians of Wisconsin, National Oceanic and Atmospheric Administration, Little Traverse Bay Bands of Odawa Indians, Michigan Attorney General. October 25.
- University of California Museum of Paleontology. 2001. University of California Museum of Paleontology and the Regents of the University of California. Glossary of Natural History Terms. <http://www.ucmp.berkeley.edu/glossary/glossary.html>. Accessed 4/02.

- University of Saskatchewan. 2002. Lake Whitefish. (*Coregonus clupeaformis*). <http://interactive.usask.ca/skinteractive/modules/fisheries/fish/types/whitefish.html>. Accessed 2/6/02.
- University of Wisconsin Sea Grant. 2001. Fish of Lake Erie. <http://www.seagrant.wisc.edu/greatlakesfish/LakeErie.html>. Accessed 10/29/01
- US Army Corps Engineers. 1997. UMR-IWW System Navigation Study. Waterway Traffic Forecasts for the Upper Mississippi River Basin. Volume I: Summary Contract No. DACW72-95-D-004. Task Order 0003. Final Report. April 7, 1997. http://www.mvr.usace.army.mil/pdw/nav_study/econ_reports/watfor/finrep.htm#back8
- US Army Corps Engineers. 2000. Integrated Decision Document and Environmental Assessment. U.S. Army Corps of Engineers, Great Lakes and Ohio River Division. Produced for the Oho River Ecosystem Restoration Program. Cincinnati. October.
- US Army Corps Engineers. 2001a. Huntington District Navigational Charts. http://cae.lrh.usace.army.mil/River_Charts/default.htm. Accessed 12/5/01.
- US Army Corps Engineers. 2001b. Pittsburgh District Navigational Charts. <http://www.lrp.usace.army.mil/navindex.htm>. Accessed 12/5/01.
- USFS (U.S. Forest Service). 1997. National Outdoor Recreation Supply Information System. Database created by the U.S. Forest Service Recreation, Wilderness, and Urban/Wildland Interface Research Group. Atlanta, GA.
- USGen New England. 2001. Variance Request Application and Partial Demonstration Under the Clean Water Act, Section 316(a) and (b) in Support of Renewal of NPDES Permit No. MA 000 3654 for USGen New England, Inc.'s Brayton Point Station. May 24.
- USGS (U.S. Geological Survey). 1995. National Water-Use Data Files. <http://water.usgs.gov/watuse/spread95.html>. U.S. Geological Survey. Accessed 2/02.
- USGS (U.S. Geological Survey). 2000. Federal Land Features of the United States (polygon). Reston, VA. 2000.
- USGS (U.S. Geological Survey). 2001a. Alaska Science Center - Biological Science Office. Marine Habitat. <http://www.absc.usgs.gov/research/seabird&foragefish/marinehabitat/home.html>. Accessed 1/30/02.
- USGS (U.S. Geological Survey). 2001b. National Water-Quality Assessment Program — Lake Erie - Lake St. Clair Basin. Fact Sheet 94-056. USGS National Water-Quality Assessment (NAWQA) Program. <http://www-oh.er.usgs.gov/nawqa/fs.94056.html>. Accessed 2/5/02.
- USGS (U.S. Geological Survey). 2001c. Total Pounds and Dollar Value of Commercial Catch in U.S. Waters of the Great Lakes by Year, State, Lake, and Species. U.S. Geological Survey. <http://www.glsc.usgs.gov/data/commercialfishingreports.htm>. Accessed 12/01.
- Van den Avyle, M.J. and D.L. Fowler. 1984. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (South Atlantic)- blue crab. U.S. Fish Wildlife Service Biological Report, USFWS/OBS-82/11, 16p.
- Van Hassel, J.H., R.J. Reash, and H.W. Brown. 1988. Distribution of Upper and Middle Ohio River fishes, 1973-1985: I. Associations with water quality and ecological variables. *J. Freshw. Ecol.* 4(4):441-458.
- Van Oosten, J. 1942. The age and growth of the Lake Erie white bass, *Lepibema chrysops* (Refinesque): *Papers of the Michigan Academy of Science Arts and Letters*, v. 27, p. 307-334.
- Van Winkle, W., L.W. Barnthouse, B.L. Kirk, and D.S. Vaughan. 1980. Evaluation of Impingement Losses of White Perch at the Indian Point Nuclear Station and Other Hudson River Power Plants. Prepared by Oak Ridge National Laboratory for the U.S. Nuclear Regulatory Commission. Environmental Sciences Division Publication No. 1480. NUREG/CR-1100. 133 pp.
- Vaughan, D.S., J.W. Smith, and M.H. Prager. 2000. Population Characteristics of Gulf Menhaden, *Brevoortia patronus*. NOAA Technical Report NMFS 149. U.S. Department of Commerce, Seattle WA. April.

- Versar Inc. 1990. Evaluation of the Section 316 Status of Delaware Facilities with Cooling Water Discharge. Final Report. Prepared for Delaware Department of Natural Resources. April
- Voughlitois, J.J., K.W. Able, R.J. Kurtz, and K.A. Tighe. 1987. Life history and population dynamics of the bay anchovy in New Jersey. *Trans. Am. Fish. Soc.* 116 (2):141-153.
- Wahl, D.H. and L.A. Neilsen, 1985. Feeding ecology of the Sauger (*Stizostedion canadense*) in a large river. *Canadian Journal of Fisheries and Aquatic Sciences*, v. 42, p. 120-128.
- Wainger, L.A., D. King, J. Salzman, and J. Boyd. 2001. Wetland Value Indicators for Scoring Mitigation Trades. *Stanford Environmental Law Journal* 20(2):413-478.
- Walburg, C.H. 1960. Abundance and life history of the shad, St. Johns River, Florida. *U.S. Fish. Bull.* 60(177):487-501.
- Wallace, D.C. 1971. Age, growth, year class strength, and survival rates of the white perch, *Morone americana* (Gmelin) in the Delaware River in the vicinity of Artificial Island. *Chesapeake Science*. 12(4): 205-218.
- Wallus, R., B. L. Yeager, and T. P. Simon. 1990. Reproductive Biology and Early Life History of Fishes in the Ohio River Drainage, Volume I: Acipenseridae through Esocidae. Tennessee Valley Authority, Chattanooga, TN.
- Walsh, R., Bjonback, R.D., Rosenthal, T.D. and Aiken, R., 1985. Public Benefits of Programs to Protect Endangered Wildlife in Colorado Symposium on Issues and Technology in the Management of Impacted Western Wildlife. Thorne Ecological Institute, Glenwood Springs, CO.
- Walsh, R.G., D.M. Johnson, and J.R. McKean. 1990. Nonmarket Values from Two Decades of Research on Recreation Demand. In: *Advances in Applied Micro-Economics*. V.K. Smith and A.N. Link (eds.). JAI Press.
- Walsh, R.G., J.B. Loomis, and R.A. Gillman. 1984. Valuing Option, Existence, and Bequest Demands for Wilderness. *Land Economics* 60(1):14-29.
- Wang, J.C.S. 1986a. Fishes of the Sacramento-San Joaquin Estuary and Adjacent Waters, California: A Guide to the Early Life Histories. Prepared by the CA Dept. of Water Resources, CA Dept. of Fish and Game, U.S. Bureau of Reclamation, and U.S. Fish and Wildlife Service. Technical Report 9 (FS/B10-4ATR 86-9). Prepared for the Interagency Ecological Study Program for the Sacramento-San Joaquin Estuary. January. World Wide Web electronic publication. <http://elible.cs.berkeley.edu/kopec/tr9/html/home.html>. Accessed 11/01.
- Wang, J.C.S. 1986b. Fishes of the Sacramento-San Joaquin Estuary and Adjacent Waters, California: A Guide to the Early Life Histories. Technical Report 9 (FS/B10-4ATR 86-9). Prepared for the Interagency Ecological Study Program for the Sacramento-San Joaquin Estuary.
- Wang, J.C.S. and R.J. Kernehan. 1979. Fishes of the Delaware estuaries: A guide to early life histories. E.A. Communication. Ecological Analysts, Inc., Towson, MD.
- Wapora. 1979. Impingement and Entrainment Assessment Using the Production Foregone Analysis at J.R. Whiting Plant During 1978. Prepared for Consumers Power Company. October.
- Wapora. 1980. Impingement, Entrainment and Net Deterrent Studies at the J.R. Whiting Plant During 1979. Final. Prepared for Consumers Power Company. June. 68 pp.
- Ware, D.M. and T.C. Lambert. 1985. Early life history of Atlantic mackerel (*Scomber scombrus*) in the southern Gulf of St. Lawrence. *Canadian Journal of Fisheries and Aquatic Sciences* 42:577-592.
- Warke, G.M., K.R. Day, J.E. Greer, and R.D. Davidson. 1994. Cormorant (*Phalacrocorax carbo*) populations and patterns of abundance at breeding and feeding sites in northern Ireland, with particular reference to Lough Neagh. *Hydrobiologia* 279:91-100.
- Warren, R.S., P.E. Fell, R. Rozsa, A.H. Brawley, A.C. Orsted, E.T. Olson, V. Swamy, and W.A. Niering. 2001. Salt marsh restoration in Connecticut: 20 years of science and management. Submitted to *Restoration Ecology*.

- Washington Department of Fish and Wildlife. 2002. 2001-2002 Fishing Regulations Pamphlet. <http://www.wa.gov/wdfw/fish/regs/fishregs.htm>. Accessed 1/30/02.
- Washington Tourist.com. 2000. Salmon Glossary. <http://www.washingtontourist.com/salmon/journey/glossary.html>. Accessed 3/29/02
- Water Quality Association. 1999. Water Quality Glossary. <http://www.wqa.org/glossary.cfm> Accessed 3/29/02.
- Waterfield, G.B. 1995. River Herrings. In: *Living Resources of the Delaware estuary*, L.E. Dove and R.M. Nyman, eds. pp. 191-197.
- Weisberg, S.B. and W.H. Burton. 1993. Spring distribution and abundance of ichthyoplankton in the tidal Delaware river. *Fishery Bulletin* 91:788-797.
- Weisberg, S.B., H.T. Wilson, R. Allen, P. Himchak, and T. Baum. 1996. Temporal trends in abundance of fish in the tidal Delaware river. *Estuaries* 19:723-729.
- Wetzel, R.G. 1983. 1983. Limnology, 2nd ed. CBS College Publishing. 858 pp.
- White, M. 1999. National Geographic Guide to Birdwatching Sites. Eastern U.S. National Geographic Society, Washington, D.C.
- White, M.L. and M.E. Chittenden, Jr. 1977. Age determination, reproduction, and population dynamics of the Atlantic croaker, *Micropogonias undulatus*. *U.S. Fishery Bull.* 75(1):109-123.
- White, R.J., J.R. Karr, and W. Nehlsen. 1997. Hatchery Reform in the Northwest: Issues, Opportunities, and Recommendations. Report prepared for Oregon Trout, Portland, Oregon.
- Whitehead, J.C., and G.C. Blomquist. 1991. Measuring Contingent Values for Wetlands: Effects of Information About Related Environmental Goods. *Water Resources Research* 27(10):2523-2531.
- Whitehead, J.C., and G.C. Blomquist. 1992. Ex ante willingness to pay with supply and demand uncertainty: implications for valuing a sea turtle protection programme. *Applied Economics*, 24: 981-988.
- Wilber, D.H. and W.F. Herrnkind. 1986. The fall emigration of stone crabs *Menippe mercenaria* (Say) from an intertidal oyster habitat and temperature's effect on locomotory activity. *J. Exp. Mar. Biol. Ecol.* 102: 209-221.
- Williams, A.B. 1958. Substrates as a factor in shrimp distribution. *Limnological Oceanography* 3:283-290.
- Williams, A.B., and D.L. Felder. 1986. Analysis of stone crabs: *Menippe mercenaria* (Say), restricted, and a previously unrecognized species described (Decapoda: Xanthidae). *Proceedings of the Biological Society of Washington* 99:517-543.
- Williamson, K.L. and P.C. Nelson. 1985. Habitat Suitability Index Models and Instream Flow Suitability Curves: Gizzard Shad. *U.S. Fish and Wildlife Service Biological Report* 82(10.112). 33 pp.
- Winkelmann, Rainer 2000. Econometric Analysis of Count Data. New York: Springer.
- Woods Hole Marine Biological Laboratory 2001. "RIcoastalpond.xls". Raw capture data and associated abundance estimates for species captured in sampling of SAV (sub-aquatic vegetation) in a group of coastal salt ponds in Rhode Island during July 1999. Received from Jeff Hughes, Woods Hole Marine Biological Laboratory, 2001.
- Woodward, R.T., and Y.S. Wui. 2001. The Economic Value of Wetland Services: A Meta-Analysis. *Ecological Economics* 37:257-270.
- Wootton, R.J. 1990. Ecology of Teleost Fishes. Chapman & Hall, London.
- Wyda, J.C., L.A. Deegan, J.E. Hughes, and M.J. Weaver. In press. The response of fishes to submerged aquatic vegetation complexity in two ecoregions of the Mid-Atlantic Bight: Buzzards Bay and Chesapeake Bay. *Estuaries*.

- Yoshiyama, R. M., E. R. Gerstung, F. W. Fisher, and P. B. Moyle. 1996. Historical and Present Distribution of Chinook Salmon in the Central Valley Drainage of California. In: *Status of the Sierra Nevada: Sierra Nevada Ecosystem Project Final Report to Congress, Volume 3: Assessments, Commissioned Reports, and Background Information*. Accessed on the internet 08/29/01. Regents of the University of California, Davis, CA.
- Zarbock, H., J. Schulten, E. Long, and D. MacDonald. 1997. Sediment contamination in Tampa Bay - sources, risks, and management, p. 281-293. In: *Proceedings of the Tampa Bay Area Scientific Information Symposium 3: Applying Our Knowledge*, October 21-23, 1996 (S.F. Treat, ed.), Tampa Bay National Estuary Program.
- Zastrow, C.E., E.D. Houde, and L.G. Morin. 1991. Spawning, fecundity, hatch-date frequency and young-of-year growth of bay anchovy *Anchoa mitchilli*, in mid-Chesapeake Bay. *Mar. Ecol. Prog. Ser.* 73:161-171.